Author-Title Index

Aarts, H., see Bennett, K., et al. **272**, 742 *(97, 317)*
Aarts, H.J.M., see Connors, A., et al. **272**, 728 *(97, 75)*
Aarts, H.J.M., see Hermsen, W., et al. **272**, 730 *(97, 97)*
Aarts, H.J.M., see Schönfelder, V., et al. **272**, 725 *(97, 27)*
Abdussamatov, H.I.: The fine structure of solar granulation and its relationship to large-scale photospheric structures **272**, 580
Abia, C., Boffin, H.M.J., Isern, J., Rebolo, R.: Lithium abundances in a flux-limited sample of galactic carbon stars **272**, 455
Abramowicz, M.A., Bao, G., Karas, V., Lanza, A.: Similarity of the variability patterns in the Exosat and Ginga folded light curves of the Seyfert galaxy NGC 6814 **272**, 400
Afanassyev, V., see Olive, J.-F., et al. **272**, 743 *(97, 325)*
Agrinier, B., see Olive, J.F., et al. **272**, 742 *(97, 321)*
Agrinier, B., see Olive, J.F., et al. **272**, 743 *(97, 335)*
Akimov, V., see Olive, J.-F., et al. **272**, 743 *(97, 325)*
Akimov, V.V., see Leikov, N.G., et al. **272**, 744 *(97, 345)*
Alcalá, J.M., Covino, E., Franchini, M., Krautter, J., Terranegra, L., Wichmann, R.: T Chamaeleontis: a "weak-line" YY Orionis star? **272**, 225
Alongi, M., Bertelli, G., Bressan, A., Chiosi, C., Fagotto, F., Greggio, L., Nasi, E.: Evolutionary sequences of stellar models with semiconvection and convective overshoot. I. $Z=0.008$ **272**, 754 *(97, 851)*
Andrillat, Y., see Jaschek, M., et al. **272**, 752 *(97, 781)*
Aparicio, J.M., Isern, J.: Oscillating Urca process in mass-accreting white dwarfs **272**, 446
Artru, M.-C., see Lanz, T., et al. **272**, 465
Atteia, J.-L.: Gamma-ray burst observations **272**, 726 *(97, 35)*
Atteia, J.-L., see Lestrade, J.P., et al. **272**, 728 *(97, 79)*
Atteia, J.L., see Sunyaev, R., et al. **272**, 729 *(97, 85)*
Azzopardi, M., see Rebeirot, E., et al. **272**, 751 *(97, 603)*

Baldazzi, G., see Caroli, E., et al. **272**, 746 *(97, 393)*
Ballet, J., see Bassani, L., et al. **272**, 729 *(97, 89)*
Ballet, J., see Gilfanov, M., et al. **272**, 741 *(97, 303)*
Ballet, J., see Goldwurm, A., et al. **272**, 741 *(97, 293)*
Ballet, J., see Grebenev, S., et al. **272**, 740 *(97, 281)*
Ballet, J., see Lei, F., et al. **272**, 735 *(97, 189)*
Ballet, J., see Mandrou, P., et al. **272**, 724 *(97, 1)*
Bao, G., see Abramowicz, M.A., et al. **272**, 400
Barat, C.: Observations of gamma-ray burst spectra between 5 keV and 100 MeV **272**, 727 *(97, 43)*
Barat, C., see Lestrade, J.P., et al. **272**, 728 *(97, 79)*
Barat, C., see Trottet, G., et al. **272**, 743 *(97, 337)*
Barbuy, B., see Spite, F., et al. **272**, 116
Barouch, E., see Olive, J.-F., et al. **272**, 743 *(97, 325)*
Barouch, E., see Olive, J.F., et al. **272**, 742 *(97, 321)*
Barouch, E., see Olive, J.F., et al. **272**, 743 *(97, 335)*
Barret, D., Mandrou, P., Roques, J.P., Denis, M., Lebrun, F., Claret, A., Goldwurm, A., Laurent, P., Churazov, E., Gilfanov, M., Sunyaev, R.A., Bogomolov, A., Khavenson, N., Kuleshova, N., Tserenin, I., Sukhanov, K.: SIGMA observations of two X-ray transients: KS 1731-260 and TrA X-1 **272**, 738 *(97, 241)*
Barret, D., see Denis, M., et al. **272**, 743 *(97, 333)*
Barret, D., see Laurent, P., et al. **272**, 737 *(97, 225)*
Bassani, L., Jourdain, E., Roques, J.P., Mandrou, P., Ballet, J., Cordier, B., Lebrun, F., Paul, J., Finogenov, A., Churazov, E., Gilfanov, M., Sunyaev, R., Dyachkov, A., Khavenson, N., Novickov, B., Kuleshova, N.: SIGMA observations of extragalactic sources **272**, 729 *(97, 89)*
Bassani, L., see Caroli, E., et al. **272**, 746 *(97, 393)*
Bassani, L., see Mandrou, P., et al. **272**, 724 *(97, 1)*
Bassani, L., see Ubertini, P., et al. **272**, 746 *(97, 389)*
Basu, D., Valtonen, M.J., Valtonen, H., Mikkola, S.: Jets from mergers of binary black holes **272**, 417
Bates, B., Kemp, S.N., Montgomery, A.S.: High resolution Na D and Hα line profiles of stars in the globular clusters M 22 and ω Centauri **272**, 755 *(97, 937)*
Battistini, P.L., Bònoli, F., Casavecchia, M., Ciotti, L., Federici, L., Fusi Pecci, F.: New globular cluster candidates in the inner regions of M 31 and the projected density profile of the cluster system **272**, 77
Bazer-Bachi, A.R., see Leikov, N.G., et al. **272**, 744 *(97, 345)*
Bazer-Bachi, R., see Olive, J.-F., et al. **272**, 743 *(97, 325)*
Bazzano, A., Cocchi, M., La Padula, C., Sood, R., Ubertini, P.: Hard X-ray observation of GRS 1758-258 **272**, 734 *(97, 169)*
Bazzano, A., see Ubertini, P., et al. **272**, 730 *(97, 105)*
Bazzano, A., see Ubertini, P., et al. **272**, 746 *(97, 389)*
Belli, B.M.: Temporal structures in gamma-ray bursts **272**, 727 *(97, 63)*
Bendjoya, P., Cellino, A., Froeschlé, C., Zappalà, V.: Asteroid dynamical families: a reliability test for two identification methods **272**, 651
Bennett, K., Aarts, H., Bloemen, H., Buccheri, R., Busetta, M., Collmar, W., Connors, A., Carramiñana, A., Cobbly, T., Diehl, R., de Boer, H., den Herder, J., Hermsen, W., Kuiper, L., Lockwood, J., Lichti, G., Macri, J., McConnell, M., Morris, D., Much, R., Ryan, J., Schönfelder, V., Simpson, G., Stacy, J., Steinle, H., Strong, A., Swanenburg, B., Taylor, B., Varendorff, M., de Vries, C., Webber, W., Winkler, C.: COMPTEL observations of the Crab and Vela pulsars **272**, 742 *(97, 317)*

Bennett, K., see Collmar, W., et al. **272**, 728 *(97, 71)*
Bennett, K., see Connors, A., et al. **272**, 728 *(97, 75)*
Bennett, K., see Diehl, R., et al. **272**, 735 *(97, 181)*
Bennett, K., see Hermsen, W., et al. **272**, 730 *(97, 97)*
Bennett, K., see Lichti, G.G., et al. **272**, 736 *(97, 215)*
Bennett, K., see Schönfelder, V., et al. **272**, 725 *(97, 27)*
Bennett, K., see Strong, A.W., et al. **272**, 732 *(97, 133)*
Benz, W., see Davies, M.B., et al. **272**, 430
Bertelli, G., see Alongi, M., et al. **272**, 754 *(97, 851)*
Bertsch, D.L., see Fichtel, C.E., et al. **272**, 725 *(97, 13)*
Bertsch, D.L., see Hunter, S.D., et al. **272**, 59
Bertsch, D.L., see Kanbach, G., et al. **272**, 744 *(97, 349)*
Bertsch, D.L., see von Montigny, C., et al. **272**, 730 *(97, 101)*
Bhat, C.L., see Kaul, C.L., et al. **272**, 501
Biermann, P.L., see Rachen, J.P. **272**, 161
Bignami, G.F., Caraveo, P.A., Mereghetti, S.: Optical observations of high energy sources **272**, 738 *(97, 229)*
Bisnovatyi-Kogan, G.S.: Line formation and variability in spectra of gamma-ray bursts **272**, 728 *(97, 65)*
Blochintsev, I., see Olive, J.-F., et al. **272**, 743 *(97, 325)*
Bloemen, H., see Bennett, K., et al. **272**, 742 *(97, 317)*
Bloemen, H., see Collmar, W., et al. **272**, 728 *(97, 71)*
Bloemen, H., see Connors, A., et al. **272**, 728 *(97, 75)*
Bloemen, H., see Diehl, R., et al. **272**, 735 *(97, 181)*
Bloemen, H., see Hermsen, W., et al. **272**, 730 *(97, 97)*
Bloemen, H., see Lichti, G.G., et al. **272**, 736 *(97, 215)*
Bloemen, H., see Schönfelder, V., et al. **272**, 725 *(97, 27)*
Bloemen, H., see Strong, A.W., et al. **272**, 732 *(97, 133)*
Blum, P., Gangopadhyay, P., Ogawa, H.S., Judge, D.L.: Solar-driven neutral density waves **272**, 549
Boer, M., see Hurley, K., et al. **272**, 726 *(97, 39)*
Boër, M., Greiner, J., Kahabka, P., Motch, C., Voges, W.: Gamma-ray burst quiescent counterparts in the ROSAT All-Sky Survey data **272**, 728 *(97, 69)*
Boffin, H.M.J., see Abia, C., et al. **272**, 455
Bogomolov, A., see Barret, D., et al. **272**, 738 *(97, 241)*
Bogomolov, A., see Denis, M., et al. **272**, 743 *(97, 333)*
Bogomolov, A., see Lei, F., et al. **272**, 735 *(97, 189)*
Bogomolov, A., see Mandrou, P., et al. **272**, 724 *(97, 1)*
Bònoli, F., see Battistini, P.L., et al. **272**, 77
Borozdin, K.N., see Nottingham, M.R., et al. **272**, 734 *(97, 165)*
Borozdin, K.N., see Pan, H.C., et al. **272**, 740 *(97, 273)*
Bosio, S., see Fulle, M., et al. **272**, 634
Bottinelli, L., see Garcia, A.M., et al. **272**, 753 *(97, 801)*
Bouchet, L., see Churazov, E., et al. **272**, 734 *(97, 173)*
Bouchet, L., see Cordier, B., et al. **272**, 277
Bouchet, L., see Cordier, B., et al. **272**, 734 *(97, 177)*
Bouchet, L., see Goldwurm, A., et al. **272**, 741 *(97, 293)*
Bouchet, L., see Laurent, P., et al. **272**, 737 *(97, 225)*
Boulesteix, J., see Rosado, M., et al. **272**, 541
Bouvier, J., Cabrit, S., Fernández, M., Martín, E.L., Matthews, J.M.: COYOTES I: the photometric variability and rotational evolution of T Tauri stars **272**, 176
Bowman, B., see Durouchoux, P., et al. **272**, 735 *(97, 185)*
Bowman, H.B., see Smith, D.M., et al. **272**, 736 *(97, 199)*
Bradt, H.V., Rothschild, R.E., Swank, J.H.: X-ray timing explorer mission **272**, 745 *(97, 355)*
Braine, J., Combes, F., Casoli, F., Dupraz, C., Gérin, M., Klein, U., Wielebinski, R., Brouillet, N.: A CO(1-0) and CO(2-1) survey of nearby spiral galaxies. I. Data and observations **272**, 754 *(97, 887)*
Brandt, S., Castro-Tirado, A.J., Lund, N., Dremin, V., Lapshov, I., Sunyaev, R.: Two transient X-ray sources observed with the WATCH experiment **272**, 739 *(97, 257)*
Brandt, S., see Castro-Tirado, A.J., et al. **272**, 743 *(97, 329)*
Bressan, A., see Alongi, M., et al. **272**, 754 *(97, 851)*
Brinkmann, W., see Polcaro, V.F., et al. **272**, 732 *(97, 139)*
Brock, M.N., see Fishman, G.J., et al. **272**, 725 *(97, 17)*
Brouillet, N., see Braine, J., et al. **272**, 754 *(97, 887)*
Buccheri, R., see Bennett, K., et al. **272**, 742 *(97, 317)*
Buccheri, R., see Strong, A.W., et al. **272**, 732 *(97, 133)*
Buczkowska, A., see Olive, J.-F., et al. **272**, 743 *(97, 325)*
Burchi, R., De Santis, R., Di Paolantonio, A., Piersimoni, A.M.: Photoelectric photometry of field variables. I **272**, 753 *(97, 827)*
Burki, G., see Fernley, J.A., et al. **272**, 753 *(97, 815)*
Busetta, M., see Bennett, K., et al. **272**, 742 *(97, 317)*
Busetta, M., see Collmar, W., et al. **272**, 728 *(97, 71)*
Busetta, M., see Connors, A., et al. **272**, 728 *(97, 75)*
Busetta, M., see Diehl, R., et al. **272**, 735 *(97, 181)*
Busetta, M., see Lichti, G.G., et al. **272**, 736 *(97, 215)*
Busetta, M., see Schönfelder, V., et al. **272**, 725 *(97, 27)*
Busetta, M., see Strong, A.W., et al. **272**, 732 *(97, 133)*
Busso, M., see Matteucci, F., et al. **272**, 421
Butler, C.J.: An extended correlation between the Balmer and soft X-ray emission from solar and stellar flares **272**, 507
Butler, C.J., see Quin, D.A., et al. **272**, 477
Byrne, P.B.: Activity in late-type stars. VIII. The nature of the dM(e) or "zero" Hα stars **272**, 495
Byrne, P.B., see Quin, D.A., et al. **272**, 477
Cabrit, S., see Bouvier, J., et al. **272**, 176
Callas, J.L., see Mahoney, W.A., et al. **272**, 746 *(97, 385)*
Cameron, R.A., see Johnson, W.N., et al. **272**, 725 *(97, 21)*
Caraveo, P.A., see Bignami, G.F., et al. **272**, 738 *(97, 229)*
Caroli, E., Baldazzi, G., Bassani, L., Di Cocco, G., Dusi, W., Malaguti, G., Rossi, M., Spizzichino, A., Stephen, J.B., Trifoglio, M.: Possible applications of CdTe detectors to high-energy astronomy **272**, 746 *(97, 393)*
Carramiñana, A., see Bennett, K., et al. **272**, 742 *(97, 317)*
Casavecchia, M., see Battistini, P.L., et al. **272**, 77
Casoli, F., see Braine, J., et al. **272**, 754 *(97, 887)*
Castellani, V., Degl'Innocenti, S., Luridiana, V.: Globular-cluster red giants as a probe of horizontal branch luminosities **272**, 442
Castles, J., see McKeith, C.D., et al. **272**, 98
Castro-Tirado, A.J., Brandt, S., Lund, N., Dremin, V., Lapshov, I., Sunyaev, R.: WATCH observations of the X-ray pulsar GX 301-2 **272**, 743 *(97, 329)*
Castro-Tirado, A.J., see Brandt, S., et al. **272**, 739 *(97, 257)*
Catalano, F.A., Leone, F.: Light variability of some CP Si stars **272**, 749 *(97, 501)*
Cellino, A., see Bendjoya, P., et al. **272**, 651
Cersosimo, J.C., see Quiniento, Z.M. **272**, 748 *(97, 435)*
Chandra, S., Sahu, A.: Einstein *A*-coefficients for rotational transitions in the ν_3 vibrationally excited state of SiC_2 **272**, 700
Chantry, P., Grappin, R., Léorat, J.: Condensations in a self-gravitating flow: from gravito-acoustic waves to bound structures **272**, 555
Chapuis, C., see Durouchoux, P., et al. **272**, 735 *(97, 185)*
Chapuis, C., see Smith, D.M., et al. **272**, 736 *(97, 199)*
Cheng, F.H., see Shrader, C.R., et al. **272**, 742 *(97, 309)*
Chini, R., Krügel, E., Haslam, C.G.T., Kreysa, E., Lemke, R., Reipurth, B., Sievers, A., Ward-Thompson, D.: Discovery of a cold and gravitationally unstable cloud fragment **272**, L5

Chiosi, C., see Alongi, M., et al. **272**, 754 *(97, 851)*
Chipman, E., see Gehrels, N., et al. **272**, 724 *(97, 5)*
Choudhuri, A.R., see D'Silva, S. **272**, 621
Christensen-Dalsgaard, J., Thompson, M.J.: A preprocessing strategy for helioseismic inversions **272**, L1
Christopoulou, P.-E., Goudis, C.D.: The Seyfert galaxy NGC 4151: peak activity on the decline? **272**, 407
Chuikin, E., see Olive, J.-F., et al. **272**, 743 *(97, 325)*
Churazov, E., Gilfanov, M., Sunyaev, R., Dyachkov, A., Khavenson, N., Kovtunenko, V., Kremnev, R., Sukhanov, K., Niel, M., Bouchet, L., Mandrou, P., Roques, J.P., Cordier, B., Goldwurm, A., Lebrun, F., Leray, J.P.: Spectral states of 1E 1740.7-2942 **272**, 734 *(97, 173)*
Churazov, E., see Barret, D., et al. **272**, 738 *(97, 241)*
Churazov, E., see Bassani, L., et al. **272**, 729 *(97, 89)*
Churazov, E., see Cordier, B., et al. **272**, 277
Churazov, E., see Cordier, B., et al. **272**, 734 *(97, 177)*
Churazov, E., see Denis, M., et al. **272**, 743 *(97, 333)*
Churazov, E., see Gilfanov, M., et al. **272**, 741 *(97, 303)*
Churazov, E., see Goldwurm, A., et al. **272**, 741 *(97, 293)*
Churazov, E., see Grebenev, S., et al. **272**, 740 *(97, 281)*
Churazov, E., see Laurent, P., et al. **272**, 737 *(97, 225)*
Churazov, E., see Lei, F., et al. **272**, 735 *(97, 189)*
Churazov, E., see Mandrou, P., et al. **272**, 724 *(97, 1)*
Churazov, E., see Nottingham, M.R., et al. **272**, 734 *(97, 165)*
Churazov, E., see Sunyaev, R., et al. **272**, 729 *(97, 85)*
Ciotti, L., see Battistini, P.L., et al. **272**, 77
Claret, A., see Barret, D., et al. **272**, 738 *(97, 241)*
Claret, A., see Denis, M., et al. **272**, 743 *(97, 333)*
Claret, A., see Grebenev, S., et al. **272**, 740 *(97, 281)*
Claret, A., see Laurent, P., et al. **272**, 737 *(97, 225)*
Claret, A., see Sunyaev, R., et al. **272**, 729 *(97, 85)*
Clayton, D.D., see Hartmann, D., et al. **272**, 737 *(97, 219)*
Clayton, D.D., see Johnson, W.N., et al. **272**, 725 *(97, 21)*
Clegg, R.E.S., see Esteban, C., et al. **272**, 299
Cline, T., see Hurley, K., et al. **272**, 726 *(97, 39)*
Clube, S.V.M., see de Vegt, C., et al. **272**, 755 *(97, 985)*
Cobbly, T., see Bennett, K., et al. **272**, 742 *(97, 317)*
Cocchi, M., see Bazzano, A., et al. **272**, 734 *(97, 169)*
Cocchi, M., see Ubertini, P., et al. **272**, 730 *(97, 105)*
Coe, M.J., Everall, C., Fabregat, J., Gorrod, M.J., Norton, A.J., Reglero, V., Roche, P., Unger, S.J.: Infrared and optical studies of Be star/X-ray binaries **272**, 738 *(97, 245)*
Coe, M.J., see Roche, P., et al. **272**, 740 *(97, 277)*
Collin-Souffrin, S., see Rokaki, E., et al. **272**, 8
Collmar, W., Bennett, K., Bloemen, H., de Boer, H., Busetta, M., Connors, A., Diehl, R., Greiner, J., Hanlon, L., den Herder, J.W., Hermsen, W., Kuiper, L., Lichti, G.G., Lockwood, J., Macri, J., McConnell, M., Morris, D., Much, R., Ryan, J., Schönfelder, V., Stacy, J.G., Steinle, H., Strong, A.W., Swanenburg, B.N., Taylor, B.G., Varendorff, M., de Vries, C., Webber, W., Williams, O.R., Winkler, C.: COMPTEL observations of gamma-ray bursts: time profiles and spectra **272**, 728 *(97, 71)*
Collmar, W., see Bennett, K., et al. **272**, 742 *(97, 317)*
Collmar, W., see Connors, A., et al. **272**, 728 *(97, 75)*
Collmar, W., see Diehl, R., et al. **272**, 735 *(97, 181)*
Collmar, W., see Hermsen, W., et al. **272**, 730 *(97, 97)*
Collmar, W., see Lichti, G.G., et al. **272**, 736 *(97, 215)*
Collmar, W., see Schönfelder, V., et al. **272**, 725 *(97, 27)*
Collmar, W., see Strong, A.W., et al. **272**, 732 *(97, 133)*
Combes, F., see Braine, J., et al. **272**, 754 *(97, 887)*
Comte, R., see Olive, J.F., et al. **272**, 742 *(97, 321)*
Comte, R., see Olive, J.F., et al. **272**, 743 *(97, 335)*
Conlon, E.S., Dufton, P.L., Keenan, F.P., McCausland, R.J.H., Little, J.E.: Infrared observations of possible hot post-asymptotic giant branch stars **272**, 243
Connors, A., Aarts, H.J.M., Bennett, K., Bloemen, H., de Boer, H., Busetta, M., Collmar, W., Diehl, R., van Dijk, R., Hanlon, L., den Herder, J.W., Hermsen, W., Kippen, R.M., Kuiper, L., Klumper, A., Lichti, G., Lockwood, J., Macri, J., McConnell, M., Morris, D., Much, R., Ryan, J., Schönfelder, V., Simpson, G., Stacy, J.G., Steinle, H., Strong, A.W., Swanenburg, B., Taylor, B., Varendorff, M., de Vries, C., Webber, W., Williams, O.R., Winkler, C.: COMPTEL observations of gamma-ray bursts: imaging and localization **272**, 728 *(97, 75)*
Connors, A., see Bennett, K., et al. **272**, 742 *(97, 317)*
Connors, A., see Collmar, W., et al. **272**, 728 *(97, 71)*
Connors, A., see Diehl, R., et al. **272**, 735 *(97, 181)*
Connors, A., see Hermsen, W., et al. **272**, 730 *(97, 97)*
Connors, A., see Lichti, G.G., et al. **272**, 736 *(97, 215)*
Connors, A., see Schönfelder, V., et al. **272**, 725 *(97, 27)*
Connors, A., see Strong, A.W., et al. **272**, 732 *(97, 133)*
Contreras Martínez, M.E., see Schuster, W.J., et al. **272**, 755 *(97, 951)*
Cordier, B., Goldwurm, A., Leray, J.P., Paul, J., Bouchet, L., Mandrou, P., Niel, M., Roques, J.P., Churazov, E., Gilfanov, M., Sunyaev, R., Dyachkov, A., Khavenson, N., Kremnev, R., Sukhanov, K., Kuleshova, N.: Two-year monitoring of persistent point sources in the Galactic center region at soft γ-ray energies with SIGMA **272**, 734 *(97, 177)*
Cordier, B., Paul, J., Goldwurm, A., Laurent, P., Bouchet, L., Jourdain, E., Roques, J.P., Mandrou, P., Gilfanov, M., Churazov, E., Sunyaev, R., Khavenson, N., Dyachkov, A., Novikov, B., Kremnev, R., Kovtunenko, V.: SIGMA soft γ-ray observations of 1E 1740.7–2942 in the spring of 1992: discovery of a sub-luminous state of emission and precise γ-ray position measurement **272**, 277
Cordier, B., see Bassani, L., et al. **272**, 729 *(97, 89)*
Cordier, B., see Churazov, E., et al. **272**, 734 *(97, 173)*
Cordier, B., see Grebenev, S., et al. **272**, 740 *(97, 281)*
Cordier, B., see Laurent, P., et al. **272**, 737 *(97, 225)*
Cordier, B., see Lei, F., et al. **272**, 735 *(97, 189)*
Cordier, B., see Mirabel, I.F., et al. **272**, 735 *(97, 193)*
Cork, C., see Feffer, P.T., et al. **272**, 726 *(97, 31)*
Cork, C., see Smith, D.M., et al. **272**, 736 *(97, 199)*
Costa, E., see Massaro, E., et al. **272**, 747 *(97, 399)*
Costa, E., see Olive, J.F., et al. **272**, 742 *(97, 321)*
Costa, E., see Olive, J.F., et al. **272**, 743 *(97, 335)*
Cotin, F., see Feffer, P.T., et al. **272**, 726 *(97, 31)*
Courvoisier, T.J.-L.: Multi-wavelength studies of active galactic nuclei **272**, 730 *(97, 93)*
Couteau, P.: New double stars (23rd series) discovered at Nice with the 50 cm refractor (*Text in French*) **272**, 749 *(97, 511)*
Covault, C.E., see Grindlay, J.E., et al. **272**, 733 *(97, 155)*
Covino, E., see Alcalá, J.M., et al. **272**, 225
Cremonese, G., see Fulle, M., et al. **272**, 634
Cristaldi, S., see Fulle, M., et al. **272**, 634
Cruzalèbes, P., Schumacher, G., Robbe, S.: High resolution image restoration by stellar interferometry: the 5 beam optical simulator **272**, 709
Cunow, B.: Photometric CCD sequences in 13 southern Abell clusters **272**, 750 *(97, 541)*
Cusumano, G.C., see Olive, J.F., et al. **272**, 742 *(97, 321)*
Cusumano, G.C., see Olive, J.F., et al. **272**, 743 *(97, 335)*
Cvetković, Z., see Sadžakov, S., et al. **272**, 747 *(97, 417)*

Dačić, M., see Sadžakov, S., et al. **272**, 747 *(97, 417)*
Davies, M.B., Ruffert, M., Benz, W., Müller, E.: A comparison between SPH and PPM: simulations of stellar collisions **272**, 430
de Boer, H., see Bennett, K., et al. **272**, 742 *(97, 317)*
de Boer, H., see Collmar, W., et al. **272**, 728 *(97, 71)*
de Boer, H., see Connors, A., et al. **272**, 728 *(97, 75)*
de Boer, H., see Hermsen, W., et al. **272**, 730 *(97, 97)*
de Boer, H., see Lichti, G.G., et al. **272**, 736 *(97, 215)*
de Boer, H., see Schönfelder, V., et al. **272**, 725 *(97, 27)*
de Boer, H., see Strong, A.W., et al. **272**, 732 *(97, 133)*
De Greve, J.P.: Evolutionary sequences for close binary systems in the mass range 3 to 8 $M_{\odot}$ **272**, 749 *(97, 527)*
De Santis, R., see Burchi, R., et al. **272**, 753 *(97, 827)*
de Vegt, C., Murray, C.A., Zacharias, N., Nicholson, W., Penston, M.J., Clube, S.V.M.: CPC2 – the Second Cape Photographic Catalogue. I. History, observations and plate measurements **272**, 755 *(97, 985)*
de Vries, C., see Bennett, K., et al. **272**, 742 *(97, 317)*
de Vries, C., see Collmar, W., et al. **272**, 728 *(97, 71)*
de Vries, C., see Connors, A., et al. **272**, 728 *(97, 75)*
de Vries, C., see Diehl, R., et al. **272**, 735 *(97, 181)*
de Vries, C., see Hermsen, W., et al. **272**, 730 *(97, 97)*
de Vries, C., see Lichti, G.G., et al. **272**, 736 *(97, 215)*
de Vries, C., see Schönfelder, V., et al. **272**, 725 *(97, 27)*
de Vries, C., see Strong, A.W., et al. **272**, 732 *(97, 133)*
Dean, A.J.: Imaging with INTEGRAL **272**, 745 *(97, 361)*
Dean, A.J., see Grant, K.J. **272**, 736 *(97, 211)*
deBoer, H., see Diehl, R., et al. **272**, 735 *(97, 181)*
Degl'Innocenti, S., see Castellani, V., et al. **272**, 442
Démoulin, P., see Mandrini, C.H., et al. **272**, 609
den Herder, J., see Bennett, K., et al. **272**, 742 *(97, 317)*
den Herder, J.W., see Collmar, W., et al. **272**, 728 *(97, 71)*
den Herder, J.W., see Connors, A., et al. **272**, 728 *(97, 75)*
den Herder, J.W., see Hermsen, W., et al. **272**, 730 *(97, 97)*
den Herder, J.W., see Lichti, G.G., et al. **272**, 736 *(97, 215)*
den Herder, J.W., see Schönfelder, V., et al. **272**, 725 *(97, 27)*
den Herder, J.W., see Strong, A.W., et al. **272**, 732 *(97, 133)*
denHerder, J.W., see Diehl, R., et al. **272**, 735 *(97, 181)*
Denis, M., Roques, J.P., Barret, D., Lei, F., Lebrun, F., Claret, A., Goldwurm, A., Leray, J.P., Churazov, E., Gilfanov, M., Sunyaev, R., Bogomolov, A., Khavenson, N., Kuleshova, N., Tserenin, I., Sukhanov, K.: Discovery of the high energy emission from the transient X-ray pulsar GRS 0834-430 **272**, 743 *(97, 333)*
Denis, M., see Barret, D., et al. **272**, 738 *(97, 241)*
Denis, M., see Laurent, P., et al. **272**, 737 *(97, 225)*
Dezalay, J.-P., see Lestrade, J.P., et al. **272**, 728 *(97, 79)*
Dezalay, J.P., see Trottet, G., et al. **272**, 743 *(97, 337)*
Di Cocco, G., see Caroli, E., et al. **272**, 746 *(97, 393)*
Di Paolantonio, A., see Burchi, R., et al. **272**, 753 *(97, 827)*
Diachkov, A., see Laurent, P., et al. **272**, 737 *(97, 225)*
Diachkov, A., see Lestrade, J.P., et al. **272**, 728 *(97, 79)*
Didelon, P., see Lanz, T., et al. **272**, 465
Diehl, R., Bennett, K., Bloemen, H., deBoer, H., Busetta, M., Collmar, W., Connors, A., denHerder, J.W., de Vries, C., Hermsen, W., Knödlseder, J., Kuiper, L., Lichti, G.G., Lockwood, J., Macri, J., McConnell, M., Morris, D., Much, R., Ryan, J., Schönfelder, V., Simpson, G., Stacy, J.G., Steinle, H., Strong, A.W., Swanenburg, B.N., Varendorff, M., von Ballmoos, P.: First results from COMPTEL measurement of the ^{26}Al 1.8 MeV gamma-ray line from the Galactic center region **272**, 735 *(97, 181)*
Diehl, R., see Bennett, K., et al. **272**, 742 *(97, 317)*
Diehl, R., see Collmar, W., et al. **272**, 728 *(97, 71)*
Diehl, R., see Connors, A., et al. **272**, 728 *(97, 75)*
Diehl, R., see Hermsen, W., et al. **272**, 730 *(97, 97)*
Diehl, R., see Lichti, G.G., et al. **272**, 736 *(97, 215)*
Diehl, R., see Schönfelder, V., et al. **272**, 725 *(97, 27)*
Diehl, R., see Strong, A.W., et al. **272**, 732 *(97, 133)*
Dingus, B.L., see Hunter, S.D., et al. **272**, 59
Dokuchaev, V.I., Karakula, S., Tkaczyk, W.: Supernova-like mechanism for cosmic-ray origin in AGN **272**, 731 *(97, 109)*
Dollfus, A., see Ebisawa, S. **272**, 671
Donner, K.J., see Thomasson, M. **272**, 153
Downes, D., see McKeith, C.D., et al. **272**, 98
Doyle, J.G., see Quin, D.A., et al. **272**, 477
Dremin, V., see Brandt, S., et al. **272**, 739 *(97, 257)*
Dremin, V., see Castro-Tirado, A.J., et al. **272**, 743 *(97, 329)*
Druzhinin, S.A., Pevtsov, A.A.: Line-of-sight velocity measurements using a dissector-tube. I. An instrument description **272**, 378
D'Silva, S., Choudhuri, A.R.: A theoretical model for tilts of bipolar magnetic regions **272**, 621
Dufton, P.L., see Conlon, E.S., et al. **272**, 243
Dufton, P.L., see Lennon, D.J., et al. **272**, 750 *(97, 559)*
Dupraz, C., see Braine, J., et al. **272**, 754 *(97, 887)*
Dupraz, C., see Signore, M. **272**, 733 *(97, 141)*
Durouchoux, P., Wallyn, P., Chapuis, C., Matteson, J., Bowman, B., Pelling, M., Peterson, L., Vedrenne, G., von Ballmoos, P., Malet, I., Niel, M., Lin, R., Feffer, P., Smith, D., Hurley, K.: High energy observation of the Galactic center region 511 keV and ^{26}Al lines with HEXAGONE **272**, 735 *(97, 185)*
Durouchoux, P., see Smith, D.M., et al. **272**, 736 *(97, 199)*
Dusi, W., see Caroli, E., et al. **272**, 746 *(97, 393)*
Dyachkov, A., see Bassani, L., et al. **272**, 729 *(97, 89)*
Dyachkov, A., see Churazov, E., et al. **272**, 734 *(97, 173)*
Dyachkov, A., see Cordier, B., et al. **272**, 277
Dyachkov, A., see Cordier, B., et al. **272**, 734 *(97, 177)*
Dyachkov, A., see Gilfanov, M., et al. **272**, 741 *(97, 303)*
Dyachkov, A., see Goldwurm, A., et al. **272**, 741 *(97, 293)*
Dyachkov, A., see Grebenev, S., et al. **272**, 740 *(97, 281)*
Dyachkov, A., see Sunyaev, R., et al. **272**, 729 *(97, 85)*
Dyer, C.S., see Johnson, W.N., et al. **272**, 725 *(97, 21)*

Ebisawa, S., Dollfus, A.: Dust in the Martian atmosphere: polarimetric sensing **272**, 671
Edwards, S.A., Leach, S.: Simulated rotational band contours of C_{60} and their comparison with some of the diffuse interstellar bands **272**, 533
Elmegreen, B.G., Thomasson, M.: Grand design and flocculent spiral structure in computer simulations with star formation and gas heating **272**, 37
Epstein, R.I., see Fenimore, E.E., et al. **272**, 727 *(97, 59)*
Errico, L., see Giovannelli, F., et al. **272**, 747 *(97, 395)*
Esteban, C., Smith, L.J., Vílchez, J.M., Clegg, R.E.S.: Spatially resolved spectroscopy of WR ring nebulae. IV. The fundamental parameters of the central stars **272**, 299
Everall, C., see Coe, M.J., et al. **272**, 738 *(97, 245)*
Everall, C., see Roche, P., et al. **272**, 740 *(97, 277)*
Fabregat, J., see Coe, M.J., et al. **272**, 738 *(97, 245)*
Fabregat, J., see Roche, P., et al. **272**, 740 *(97, 277)*
Fagotto, F., see Alongi, M., et al. **272**, 754 *(97, 851)*
Faraoni, V.: On the rotation of polarization by a gravitational lens **272**, 385

Federici, L., see Battistini, P.L., et al. **272**, 77
Feffer, P., see Durouchoux, P., et al. **272**, 735 *(97, 185)*
Feffer, P., see Smith, D.M., et al. **272**, 736 *(97, 199)*
Feffer, P.T., Lin, R.P., Smith, D.M., Hurley, K.C., Kane, S.R., McBride, S., Primbsch, J.H., Youssefi, K., Zimmer, G., Pelling, R.M., Cotin, F., Lavigne, J.M., Rouaix, G., Slassi, S., Vedrenne, G., Pehl, R., Cork, C., Luke, P., Madden, N., Malone, D.: Preliminary results from the HIgh REsolution Gamma-ray and hard X-ray Spectrometer (HIREGS) long duration baloon flight in Antarctica **272**, 726 *(97, 31)*
Fenimore, E., see Hurley, K., et al. **272**, 726 *(97, 39)*
Fenimore, E.E., Epstein, R.I., Ho, C.: The escape of 100 MeV photons from cosmological gamma-ray bursts **272**, 727 *(97, 59)*
Fernández, M., see Bouvier, J., et al. **272**, 176
Fernley, J.A., Skillen, I., Burki, G.: Infrared photometry and radial velocities of field RR Lyraes **272**, 753 *(97, 815)*
Ferrero, J.L., see Sanchez, F., et al. **272**, 747 *(97, 401)*
Fichtel, C.E., Bertsch, D.L., Hartman, R.C., Hunter, S.D., Kanbach, G., Kniffen, D.A., Kwok, P.W., Lin, Y.C., Mattox, J.R., Mayer-Hasselwander, H.A., Michelson, P.F., von Montigny, C., Nolan, P.L., Pinkau, K., Rothermel, H., Schneid, E.J., Sommer, M., Sreekumar, P., Thompson, D.J.: Overview of the first results from EGRET **272**, 725 *(97, 13)*
Fichtel, C.E., see Hunter, S.D., et al. **272**, 59
Fichtel, C.E., see Kanbach, G., et al. **272**, 744 *(97, 349)*
Fichtel, C.E., see von Montigny, C., et al. **272**, 730 *(97, 101)*
Finger, M., see Fishman, G.J., et al. **272**, 725 *(97, 17)*
Finger, M.H., see Paciesas, W.S., et al. **272**, 739 *(97, 253)*
Finogenov, A., see Bassani, L., et al. **272**, 729 *(97, 89)*
Fishman, G., see Hurley, K., et al. **272**, 726 *(97, 39)*
Fishman, G.J., Meegan, C.A., Wilson, R.B., Paciesas, W.S., Pendleton, G.N., Harmon, B.A., Horack, J.M., Brock, M.N., Kouveliotou, C., Finger, M.: Overview of observations from BATSE on the compton Observatory **272**, 725 *(97, 17)*
Fishman, G.J., see Kouveliotou, C., et al. **272**, 727 *(97, 55)*
Fishman, G.J., see Paciesas, W.S., et al. **272**, 739 *(97, 253)*
Fitzsimmons, A., see Lennon, D.J., et al. **272**, 750 *(97, 559)*
Flynn, C., Freeman, K.C.: A catalog of K giants at the south galactic pole: broadband and DDO photometry and radial velocities **272**, 753 *(97, 835)*
Fradkin, M., see Olive, J.-F., et al. **272**, 743 *(97, 325)*
Fradkin, M.I., see Leikov, N.G., et al. **272**, 744 *(97, 345)*
Franchini, M., see Alcalá, J.M., et al. **272**, 225
Freeman, K.C., see Flynn, C. **272**, 753 *(97, 835)*
Fried, J.W., see Stickel, M., et al. **272**, 749 *(97, 483)*
Froeschlé, C., see Bendjoya, P., et al. **272**, 651
Frutti, M., see Giovannelli, F., et al. **272**, 747 *(97, 395)*
Fulle, M., Bosio, S., Cremonese, G., Cristaldi, S., Liller, W., Pansecchi, L.: The dust environment of comet Austin 1990 V **272**, 634
Fusi Pecci, F., see Battistini, P.L., et al. **272**, 77

Gallino, R., see Matteucci, F., et al. **272**, 421
Galper, A., see Olive, J.-F., et al. **272**, 743 *(97, 325)*
Galper, A.M., see Leikov, N.G., et al. **272**, 744 *(97, 345)*
Gammelgaard, P., see Kahl Kristensen, L. **272**, 345
Gangopadhyay, P., see Blum, P., et al. **272**, 549
Garcia, A.M., Bottinelli, L., Garnier, R., Gouguenheim, L., Paturel, G.: New HI observations for some edge-on spiral galaxies **272**, 753 *(97, 801)*
Garnier, R., see Garcia, A.M., et al. **272**, 753 *(97, 801)*
Geballe, T.R., see Waters, L.B.F.M., et al. **272**, L9
Gehrels, N., Chipman, E., Kniffen, D.A.: The Compton Gamma Ray Observatory **272**, 724 *(97, 5)*
Georgelin, Y.P., see Rosado, M., et al. **272**, 541
Gerardi, G., see Olive, J.F., et al. **272**, 742 *(97, 321)*
Gerardi, G., see Olive, J.F., et al. **272**, 743 *(97, 335)*
Gérin, M., see Braine, J., et al. **272**, 754 *(97, 887)*
Giannuzzo, E., Salvati, M.: Delay mapping of the scattering medium in active galactic nuclei **272**, 411
Gil, J., Kijak, J., Życki, P.: A model for polarization of pulsar radiation **272**, 207
Gil, J.A., Kijak, J., Seiradakis, J.H.: On the two-dimensional structure of pulsar beams **272**, 268
Gil, J.A., see Wielebinski, R., et al. **272**, L13
Gilfanov, M., Churazov, E., Sunyaev, R., Grebenev, S., Pavlinsky, M., Dyachkov, A., Kovtunenko, V., Kremnev, R., Goldwurm, A., Ballet, J., Laurent, P., Paul, J., Jourdain, E., Schmitz-Fraysse, M.C., Roques, J.P., Mandrou, P.: The spectra of Nova Muscae 1991 between 3 keV and 1 MeV observed with GRANAT **272**, 741 *(97, 303)*
Gilfanov, M., see Barret, D., et al. **272**, 738 *(97, 241)*
Gilfanov, M., see Bassani, L., et al. **272**, 729 *(97, 89)*
Gilfanov, M., see Churazov, E., et al. **272**, 734 *(97, 173)*
Gilfanov, M., see Cordier, B., et al. **272**, 277
Gilfanov, M., see Cordier, B., et al. **272**, 734 *(97, 177)*
Gilfanov, M., see Denis, M., et al. **272**, 743 *(97, 333)*
Gilfanov, M., see Goldwurm, A., et al. **272**, 741 *(97, 293)*
Gilfanov, M., see Grebenev, S., et al. **272**, 740 *(97, 281)*
Gilfanov, M., see Laurent, P., et al. **272**, 737 *(97, 225)*
Gilfanov, M., see Lei, F., et al. **272**, 735 *(97, 189)*
Gilfanov, M., see Mandrou, P., et al. **272**, 724 *(97, 1)*
Gilfanov, M., see Sunyaev, R., et al. **272**, 729 *(97, 85)*
Gilfanov, M.R., see Pan, H.C., et al. **272**, 740 *(97, 273)*
Gilmozzi, R., see Shrader, C.R., et al. **272**, 742 *(97, 309)*
Giménez, A., Guinan, E.F., González-Riestra, R.: UV and X-ray emission in the interacting binary U Cephei **272**, 739 *(97, 261)*
Giovannelli, F., Sabau Graziati, L., La Padula, C., Errico, L., Frutti, M., Inarta, S., Mancini, D., Marcozzi, S., Porzio, V., Vittone, A.A.: SIXE (Spanish-Italian X-ray Experiment) **272**, 747 *(97, 395)*
Giovannelli, F., see Polcaro, V.F., et al. **272**, 732 *(97, 139)*
Goldwurm, A., Ballet, J., Laurent, P., Paul, J., Jourdain, E., Bouchet, L., Mandrou, P., Roques, J.P., Churazov, E., Gilfanov, M., Sunyaev, R., Dyachkov, A., Khavenson, N., Kremnev, R., Sukhanov, K., Kuleshova, N.: SIGMA observations of the X-ray nova in Musca **272**, 741 *(97, 293)*
Goldwurm, A., see Barret, D., et al. **272**, 738 *(97, 241)*
Goldwurm, A., see Churazov, E., et al. **272**, 734 *(97, 173)*
Goldwurm, A., see Cordier, B., et al. **272**, 277
Goldwurm, A., see Cordier, B., et al. **272**, 734 *(97, 177)*
Goldwurm, A., see Denis, M., et al. **272**, 743 *(97, 333)*
Goldwurm, A., see Gilfanov, M., et al. **272**, 741 *(97, 303)*
Goldwurm, A., see Sunyaev, R., et al. **272**, 729 *(97, 85)*
González-Riestra, R., see Giménez, A., et al. **272**, 739 *(97, 261)*
Gonzalez-Riestra, R., see Shrader, C.R., et al. **272**, 742 *(97, 309)*
Gorrod, M.J., see Coe, M.J., et al. **272**, 738 *(97, 245)*
Gottlöber, S., Mücket, J.P.: Microwave background temperature fluctuations resulting from nonflat perturbation spectra **272**, 1
Goudis, C.D., see Christopoulou, P.-E. **272**, 407
Gouguenheim, L., see Garcia, A.M., et al. **272**, 753 *(97, 801)*

Grabelsky, D.A., see Johnson, W.N., et al. **272**, 725 *(97, 21)*
Grabowski, U., see Stix, M., et al. **272**, 340
Grant, K.J., Dean, A.J.: An analysis of nuclear γ-ray line profiles from SN 1987 A **272**, 736 *(97, 211)*
Grappin, R., see Chantry, P., et al. **272**, 555
Gratton, R., see Matteucci, F., et al. **272**, 421
Grebenev, S., see Gilfanov, M., et al. **272**, 741 *(97, 303)*
Grebenev, S., Sunyaev, R., Pavlinsky, M., Churazov, E., Gilfanov, M., Dyachkov, A., Khavenson, N., Sukhanov, K., Laurent, P., Ballet, J., Claret, A., Cordier, B., Jourdain, E., Niel, M., Pelaez, F., Schmitz-Fraysse, M.C.: Observations of black hole candidates with GRANAT **272**, 740 *(97, 281)*
Greggio, L., see Alongi, M., et al. **272**, 754 *(97, 851)*
Greiner, J., see Boër, M., et al. **272**, 728 *(97, 69)*
Greiner, J., see Collmar, W., et al. **272**, 728 *(97, 71)*
Grenier, I., see Leikov, N.G., et al. **272**, 744 *(97, 345)*
Grenier, I., see Olive, J.-F., et al. **272**, 743 *(97, 325)*
Greve, A., see McKeith, C.D., et al. **272**, 98
Grindlay, J.E.: Identification of the sigma source near 3C 273: a new class of AGN? **272**, 731 *(97, 113)*
Grindlay, J.E., Covault, C.E., Manandhar, R.P.: EXITE observation of the Galactic center: a new transient? **272**, 733 *(97, 155)*
Gros, M., see Leikov, N.G., et al. **272**, 744 *(97, 345)*
Gros, M., see Olive, J.-F., et al. **272**, 743 *(97, 325)*
Grove, J.E., see Johnson, W.N., et al. **272**, 725 *(97, 21)*
Grygorczuk, J., see Olive, J.-F., et al. **272**, 743 *(97, 325)*
Guinan, E.F., see Giménez, A., et al. **272**, 739 *(97, 261)*
Hameury, J.-M.: Hard X-rays from binaries **272**, 738 *(97, 235)*
Hanlon, L., see Collmar, W., et al. **272**, 728 *(97, 71)*
Hanlon, L., see Connors, A., et al. **272**, 728 *(97, 75)*
Harmon, B.A., see Fishman, G.J., et al. **272**, 725 *(97, 17)*
Harmon, B.A., see Paciesas, W.S., et al. **272**, 739 *(97, 253)*
Harris, M.J., see Share, G.H., et al. **272**, 744 *(97, 341)*
Hartman, R.C., see Fichtel, C.E., et al. **272**, 725 *(97, 13)*
Hartman, R.C., see Hunter, S.D., et al. **272**, 59
Hartman, R.C., see Kanbach, G., et al. **272**, 744 *(97, 349)*
Hartman, R.C., see von Montigny, C., et al. **272**, 730 *(97, 101)*
Hartmann, D., The, L.-S., Clayton, D.D., Leising, M., Mathews, G., Woosley, S.E.: Gamma ray constraints on the Galactic supernova rate **272**, 737 *(97, 219)*
Hasinger, G., see Magnier, E.A., et al. **272**, 695
Haslam, C.G.T., see Chini, R., et al. **272**, L5
Heithausen, A., see Herbstmeier, U., et al. **272**, 514
Hénoux, J.C., see Mandrini, C.H., et al. **272**, 609
Herbstmeier, U., Heithausen, A., Mebold, U.: Tracing the molecular hydrogen content of the Draco nebula: very low $N(H_2)/W(^{12}CO)$ ratios or varying FIR-emissivities? **272**, 514
Hermsen, W., Aarts, H.J.M., Bennett, K., Bloemen, H., de Boer, H., Collmar, W., Connors, A., Diehl, R., van Dijk, R., den Herder, J.W., Kuiper, L., Lichti, G.G., Lockwood, J.A., Macri, J., McConnell, M., Morris, D., Ryan, J.M., Schönfelder, V., Simpson, G., Steinle, H., Strong, A.W., Swanenburg, B.N., de Vries, C., Webber, W.R., Williams, O.R., Winkler, C.: COMPTEL detections of the quasars 3C 273 and 3C 279 **272**, 730 *(97, 97)*
Hermsen, W., see Bennett, K., et al. **272**, 742 *(97, 317)*
Hermsen, W., see Collmar, W., et al. **272**, 728 *(97, 71)*
Hermsen, W., see Connors, A., et al. **272**, 728 *(97, 75)*
Hermsen, W., see Diehl, R., et al. **272**, 735 *(97, 181)*
Hermsen, W., see Lichti, G.G., et al. **272**, 736 *(97, 215)*
Hermsen, W., see Schönfelder, V., et al. **272**, 725 *(97, 27)*
Hermsen, W., see Strong, A.W., et al. **272**, 732 *(97, 133)*
Ho, C., see Fenimore, E.E., et al. **272**, 727 *(97, 59)*
Hoang-Binh, D.: Multiplet oscillator strengths for excited atomic magnesium **272**, 752 *(97, 769)*
Höflich, P., Müller, E., Khokhlov, A.: Gamma-ray light curves and spectra for SN Ia **272**, 737 *(97, 221)*
Hoffmann, B., see Kimeswenger, S., et al. **272**, 749 *(97, 517)*
Holt, S.S.: High energy spectroscopy with the AXAF **272**, 745 *(97, 367)*
Horack, J.M., see Fishman, G.J., et al. **272**, 725 *(97, 17)*
Horne, K., see Shrader, C.R., et al. **272**, 742 *(97, 309)*
Hoyng, P.: Helicity fluctuations in mean field theory: an explanation for the variability of the solar cycle? **272**, 321
Hudec, R.: Optical counterparts to gamma-ray burst sources. First decade **272**, 727 *(97, 49)*
Hunter, S.D., Bertsch, D.L., Dingus, B.L., Fichtel, C.E., Hartman, R.C., Kanbach, G., Kniffen, D.A., Kwok, P.W., Lin, Y.C., Mattox, J.R., Mayer-Hasselwander, H.A., Michelson, P.F., von Montigny, C., Nolan, P.L., Schneid, E., Sreekumar, P., Thompson, D.J.: Detection of high energy gamma rays from BL Lac PKS 0235+164 by the EGRET telescope on the Compton observatory **272**, 59
Hunter, S.D., see Fichtel, C.E., et al. **272**, 725 *(97, 13)*
Hunter, S.D., see Kanbach, G., et al. **272**, 744 *(97, 349)*
Hunter, S.D., see von Montigny, C., et al. **272**, 730 *(97, 101)*
Hurley, K., see Durouchoux, P., et al. **272**, 735 *(97, 185)*
Hurley, K., see Smith, D.M., et al. **272**, 736 *(97, 199)*
Hurley, K., Sommer, M., Boer, M., Niel, M., Laros, J., Fenimore, E., Klebesadel, R., Fishman, G., Kouveliotou, C., Meegan, C., Paciesas, W., Wilson, R., Cline, T.: Ulysses precise localizations of gamma-ray bursts **272**, 726 *(97, 39)*
Hurley, K.C., see Feffer, P.T., et al. **272**, 726 *(97, 31)*
Hutsemékers, D., see Magain, P., et al. **272**, 383
Inarta, S., see Giovannelli, F., et al. **272**, 747 *(97, 395)*
in't Zand, J.J.M., see Pan, H.C., et al. **272**, 740 *(97, 273)*
Isern, J., see Abia, C., et al. **272**, 455
Isern, J., see Aparicio, J.M. **272**, 446
Jackson, N., Tadhunter, C.N.: The polarized spectrum of Cygnus A **272**, 105
Jansen, F.A., see Kaastra, J.S. **272**, 754 *(97, 873)*
Jaschek, C., Jaschek, M.: A catalogue of radii of Be star line emitting regions **272**, 753 *(97, 807)*
Jaschek, C., see Jaschek, M., et al. **272**, 752 *(97, 781)*
Jaschek, M., Jaschek, C., Andrillat, Y.: The behavior of the O I line 7772 in Be and related stars **272**, 752 *(97, 781)*
Jaschek, M., see Jaschek, C. **272**, 753 *(97, 807)*
Jensen, C.M., see Johnson, W.N., et al. **272**, 725 *(97, 21)*
Jerzykiewicz, M.: Three known and twenty-two new variable stars of early spectral type **272**, 748 *(97, 421)*
Jessner, A., see Wielebinski, R., et al. **272**, L13
Johnson, W.N., Kurfess, J.D., Purcell, W.R., Matz, S.M., Ulmer, M.P., Strickman, M.S., Murphy, R.J., Grabelsky, D.A., Kinzer, R.L., Share, G.H., Cameron, R.A., Kroeger, R.A., Maisack, M., Jung, G.V., Jensen, C.M., Clayton, D.D., Leising, M.D., Grove, J.E., Dyer, C.S.: Initial results from OSSE on the Compton Observatory **272**, 725 *(97, 21)*
Jørgensen, U.G., Thejll, P.: A new method for analyzing horizontal branch morphology and mass loss **272**, 255
Jourdain, E., see Bassani, L., et al. **272**, 729 *(97, 89)*
Jourdain, E., see Cordier, B., et al. **272**, 277
Jourdain, E., see Gilfanov, M., et al. **272**, 741 *(97, 303)*
Jourdain, E., see Goldwurm, A., et al. **272**, 741 *(97, 293)*

Jourdain, E., see Grebenev, S., et al. **272**, 740 *(97, 281)*
Jourdain, E., see Mandrou, P., et al. **272**, 724 *(97, 1)*
Juchniewicz, J., see Olive, J.-F., et al. **272**, 743 *(97, 325)*
Judge, D.L., see Blum, P., et al. **272**, 549
Jung, G.V., see Johnson, W.N., et al. **272**, 725 *(97, 21)*
Kaastra, J.S., Jansen, F.A.: A spectral code for X-ray spectra of supernova remnants **272**, 754 *(97, 873)*
Kaastra, J.S., Mewe, R.: X-ray emission from thin plasmas. I. Multiple Auger ionisation and fluorescence processes for Be to Zn **272**, 748 *(97, 443)*
Käufl, H.U.: Infrared observations of atomic hydrogen lines in ζ Puppis **272**, 452
Kahabka, P., see Boër, M., et al. **272**, 728 *(97, 69)*
Kahl Kristensen, L., Gammelgaard, P.: Variable phase factors during the rotation of asteroid 51 Nemausa **272**, 345
Kalinkin, L.F., see Leikov, N.G., et al. **272**, 744 *(97, 345)*
Kanbach, G., Bertsch, D.L., Fichtel, C.E., Hartman, R.C., Hunter, S.D., Kniffen, D.A., Kwok, P.W., Lin, Y.C., Mattox, J.R., Mayer-Hasselwander, H.A., Michelson, P.F., von Montigny, C., Nolan, P.L., Pinkau, K., Rothermel, H., Schneid, E., Sommer, M., Sreekumar, P., Thompson, D.J.: Detection of a long-duration solar gamma-ray flare on June 11, 1991 with EGRET on COMPTON-GRO **272**, 744 *(97, 349)*
Kanbach, G., see Fichtel, C.E., et al. **272**, 725 *(97, 13)*
Kanbach, G., see Hunter, S.D., et al. **272**, 59
Kanbach, G., see von Montigny, C., et al. **272**, 730 *(97, 101)*
Kane, S.R., see Feffer, P.T., et al. **272**, 726 *(97, 31)*
Karakula, S., see Dokuchaev, V.I., et al. **272**, 731 *(97, 109)*
Karakula, S., see Moskalenko, I.V., et al. **272**, 739 *(97, 269)*
Karas, V., see Abramowicz, M.A., et al. **272**, 400
Kaul, C.L., Kaul, R.K., Bhat, C.L.: A model for TeV gamma-ray emission from AM Herculis **272**, 501
Kaul, R.K., see Kaul, C.L., et al. **272**, 501
Keenan, F.P., see Conlon, E.S., et al. **272**, 243
Kemp, S.N., see Bates, B., et al. **272**, 755 *(97, 937)*
Khavenson, N., see Barret, D., et al. **272**, 738 *(97, 241)*
Khavenson, N., see Bassani, L., et al. **272**, 729 *(97, 89)*
Khavenson, N., see Churazov, E., et al. **272**, 734 *(97, 173)*
Khavenson, N., see Cordier, B., et al. **272**, 277
Khavenson, N., see Cordier, B., et al. **272**, 734 *(97, 177)*
Khavenson, N., see Denis, M., et al. **272**, 743 *(97, 333)*
Khavenson, N., see Goldwurm, A., et al. **272**, 741 *(97, 293)*
Khavenson, N., see Grebenev, S., et al. **272**, 740 *(97, 281)*
Khavenson, N., see Laurent, P., et al. **272**, 737 *(97, 225)*
Khavenson, N., see Lei, F., et al. **272**, 735 *(97, 189)*
Khavenson, N., see Lestrade, J.P., et al. **272**, 728 *(97, 79)*
Khavenson, N., see Mandrou, P., et al. **272**, 724 *(97, 1)*
Khavenson, N., see Sunyaev, R., et al. **272**, 729 *(97, 85)*
Khokhlov, A., see Höflich, P., et al. **272**, 737 *(97, 221)*
Kijak, J., see Gil, J., et al. **272**, 207
Kijak, J., see Gil, J.A., et al. **272**, 268
Kimeswenger, S., Hoffmann, B., Schlosser, W., Schmidt-Kaler, T.: Photographic surface photometry of the Milky Way. VII. High-resolution B surface photometry of the southern Milky Way **272**, 749 *(97, 517)*
Kinzer, R.L., see Johnson, W.N., et al. **272**, 725 *(97, 21)*
Kippen, R.M., see Connors, A., et al. **272**, 728 *(97, 75)*
Klebesadel, R., see Hurley, K., et al. **272**, 726 *(97, 39)*
Klein, U., see Braine, J., et al. **272**, 754 *(97, 887)*
Klumper, A., see Connors, A., et al. **272**, 728 *(97, 75)*
Kluźniak, W.: Mechanisms of hard X-ray emission from accreting neutron stars **272**, 739 *(97, 265)*
Kniffen, D.A., see Fichtel, C.E., et al. **272**, 725 *(97, 13)*
Kniffen, D.A., see Gehrels, N., et al. **272**, 724 *(97, 5)*
Kniffen, D.A., see Hunter, S.D., et al. **272**, 59
Kniffen, D.A., see Kanbach, G., et al. **272**, 744 *(97, 349)*
Kniffen, D.A., see von Montigny, C., et al. **272**, 730 *(97, 101)*
Knödlseder, J., see Diehl, R., et al. **272**, 735 *(97, 181)*
Knölker, M., see Stix, M., et al. **272**, 340
Kouveliotou, C., Paciesas, W.S., Fishman, G.J., Meegan, C.A., Wilson, R.B.: Gamma-ray burst color-color diagrams **272**, 727 *(97, 55)*
Kouveliotou, C., see Fishman, G.J., et al. **272**, 725 *(97, 17)*
Kouveliotou, C., see Hurley, K., et al. **272**, 726 *(97, 39)*
Kovtunenko, V., see Churazov, E., et al. **272**, 734 *(97, 173)*
Kovtunenko, V., see Cordier, B., et al. **272**, 277
Kovtunenko, V., see Gilfanov, M., et al. **272**, 741 *(97, 303)*
Kovtunenko, V., see Sunyaev, R., et al. **272**, 729 *(97, 85)*
Kramer, M., see Wielebinski, R., et al. **272**, L13
Krautter, J., see Alcalá, J.M., et al. **272**, 225
Kremnev, R., see Churazov, E., et al. **272**, 734 *(97, 173)*
Kremnev, R., see Cordier, B., et al. **272**, 277
Kremnev, R., see Cordier, B., et al. **272**, 734 *(97, 177)*
Kremnev, R., see Gilfanov, M., et al. **272**, 741 *(97, 303)*
Kremnev, R., see Goldwurm, A., et al. **272**, 741 *(97, 293)*
Kremnev, R., see Laurent, P., et al. **272**, 737 *(97, 225)*
Kremnev, R., see Sunyaev, R., et al. **272**, 729 *(97, 85)*
Kreysa, E., see Chini, R., et al. **272**, L5
Kroeger, R.A., see Johnson, W.N., et al. **272**, 725 *(97, 21)*
Krügel, E., see Chini, R., et al. **272**, L5
Kühr, H., see Stickel, M., et al. **272**, 749 *(97, 483)*
Kuiper, L., see Bennett, K., et al. **272**, 742 *(97, 317)*
Kuiper, L., see Collmar, W., et al. **272**, 728 *(97, 71)*
Kuiper, L., see Connors, A., et al. **272**, 728 *(97, 75)*
Kuiper, L., see Diehl, R., et al. **272**, 735 *(97, 181)*
Kuiper, L., see Hermsen, W., et al. **272**, 730 *(97, 97)*
Kuiper, L., see Lichti, G.G., et al. **272**, 736 *(97, 215)*
Kuiper, L., see Schönfelder, V., et al. **272**, 725 *(97, 27)*
Kuiper, L., see Strong, A.W., et al. **272**, 732 *(97, 133)*
Kuleshova, N., see Barret, D., et al. **272**, 738 *(97, 241)*
Kuleshova, N., see Bassani, L., et al. **272**, 729 *(97, 89)*
Kuleshova, N., see Cordier, B., et al. **272**, 734 *(97, 177)*
Kuleshova, N., see Denis, M., et al. **272**, 743 *(97, 333)*
Kuleshova, N., see Goldwurm, A., et al. **272**, 741 *(97, 293)*
Kuleshova, N., see Laurent, P., et al. **272**, 737 *(97, 225)*
Kuleshova, N., see Lei, F., et al. **272**, 735 *(97, 189)*
Kuleshova, N., see Mandrou, P., et al. **272**, 724 *(97, 1)*
Kumagai, S., see Shigeyama, T., et al. **272**, 737 *(97, 223)*
Kun, M., Prusti, T.: Star formation in L 1251: distance and members **272**, 235
Kurfess, J.D., see Johnson, W.N., et al. **272**, 725 *(97, 21)*
Kuznetsov, A., see Lestrade, J.P., et al. **272**, 728 *(97, 79)*
Kuznetsov, A., see Trottet, G., et al. **272**, 743 *(97, 337)*
Kwok, P.W., see Fichtel, C.E., et al. **272**, 725 *(97, 13)*
Kwok, P.W., see Hunter, S.D., et al. **272**, 59
Kwok, P.W., see Kanbach, G., et al. **272**, 744 *(97, 349)*
Kwok, P.W., see von Montigny, C., et al. **272**, 730 *(97, 101)*
La Padula, C., see Bazzano, A., et al. **272**, 734 *(97, 169)*
La Padula, C., see Giovannelli, F., et al. **272**, 747 *(97, 395)*
La Padula, C., see Ubertini, P., et al. **272**, 730 *(97, 105)*
Landi Degl'Innocenti, E., see Landolfi, M., et al. **272**, 285
Landi Degl'Innocenti, M., see Landolfi, M., et al. **272**, 285
Landis, D., see Smith, D.M., et al. **272**, 736 *(97, 199)*
Landolfi, M., Landi Degl'Innocenti, E., Landi Degl'Innocenti, M., Leroy, J.L.: Linear polarimetry of Ap stars. I. A simple canonical model **272**, 285

Lanz, T., Artru, M.-C., Didelon, P., Mathys, G.: The Ga II lines in the red spectrum of Ap stars **272**, 465
Lanza, A., see Abramowicz, M.A., et al. **272**, 400
Lapshov, I., see Brandt, S., et al. **272**, 739 *(97, 257)*
Lapshov, I., see Castro-Tirado, A.J., et al. **272**, 743 *(97, 329)*
Laros, J., see Hurley, K., et al. **272**, 726 *(97, 39)*
Laurent, P., Claret, A., Cordier, B., Lebrun, F., Denis, M., Bouchet, L., Lei, F., Barret, D., Churazov, E., Gilfanov, M., Sunyaev, R., Diachkov, A., Khavenson, N., Kremnev, R., Sukhanov, K., Kuleshova, N.: SIGMA observations of bright X-ray binaries **272**, 737 *(97, 225)*
Laurent, P., see Barret, D., et al. **272**, 738 *(97, 241)*
Laurent, P., see Cordier, B., et al. **272**, 277
Laurent, P., see Gilfanov, M., et al. **272**, 741 *(97, 303)*
Laurent, P., see Goldwurm, A., et al. **272**, 741 *(97, 293)*
Laurent, P., see Grebenev, S., et al. **272**, 740 *(97, 281)*
Laval, A., see Rosado, M., et al. **272**, 541
Lavigne, J.-M., see Olive, J.-F., et al. **272**, 743 *(97, 325)*
Lavigne, J.M., see Feffer, P.T., et al. **272**, 726 *(97, 31)*
Lavigne, J.M., see Leikov, N.G., et al. **272**, 744 *(97, 345)*
Le Bertre, T.: Oxygen-rich late-type star lightcurves in the 1–20 μm range **272**, 751 *(97, 729)*
Le Coarer, E., see Rosado, M., et al. **272**, 541
Le Guyader, C.: Solution of the *N*-body problem expanded into Taylor series of high orders. Applications to the solar system over large time range **272**, 687
Leach, S., see Edwards, S.A. **272**, 533
Lebrun, F., see Barret, D., et al. **272**, 738 *(97, 241)*
Lebrun, F., see Bassani, L., et al. **272**, 729 *(97, 89)*
Lebrun, F., see Churazov, E., et al. **272**, 734 *(97, 173)*
Lebrun, F., see Denis, M., et al. **272**, 743 *(97, 333)*
Lebrun, F., see Laurent, P., et al. **272**, 737 *(97, 225)*
Lebrun, F., see Lei, F., et al. **272**, 735 *(97, 189)*
Lebrun, F., see Mandrou, P., et al. **272**, 724 *(97, 1)*
Lebrun, F., see Mirabel, I.F., et al. **272**, 735 *(97, 193)*
Lebrun, F., see Sunyaev, R., et al. **272**, 729 *(97, 85)*
Lei, F., Roques, J.P., Mandrou, P., Vedrenne, G., Ballet, J., Cordier, B., Lebrun, F., Leray, J.P., Churazov, E., Gilfanov, M., Sunyaev, R., Bogomolov, A., Khavenson, N., Kuleshova, N., Tserenin, I., Sukhanov, K.: Search for the compact 511 keV radiation source in the Galactic centre region with SIGMA **272**, 735 *(97, 189)*
Lei, F., see Denis, M., et al. **272**, 743 *(97, 333)*
Lei, F., see Laurent, P., et al. **272**, 737 *(97, 225)*
Leikov, N., see Olive, J.-F., et al. **272**, 743 *(97, 325)*
Leikov, N.G., Akimov, V.V., Volzhenskaya, V.A., Kalinkin, L.F., Nesterov, V.E., Galper, A.M., Zemskov, V.M., Oserov, Y.V., Topchiev, N.P., Fradkin, M.I., Tchuikin, E.I., Tugaenko, V.Y., Gros, M., Grenier, I., Bazer-Bachi, A.R., Lavigne, J.M., Olive, J.F.: Spectral characteristics of high energy gamma-ray solar flares **272**, 744 *(97, 345)*
Leising, M., see Hartmann, D., et al. **272**, 737 *(97, 219)*
Leising, M.D.: Hard emission from classical novae **272**, 741 *(97, 299)*
Leising, M.D., see Johnson, W.N., et al. **272**, 725 *(97, 21)*
Leising, M.D., see Share, G.H., et al. **272**, 744 *(97, 341)*
Lemke, R., see Chini, R., et al. **272**, L5
Lemoine, D., see Olive, J.F., et al. **272**, 742 *(97, 321)*
Lennon, D.J., Dufton, P.L., Fitzsimmons, A.: Galactic B-supergiants. II. Line strengths in the visible – Evidence for evolutionary effects? **272**, 750 *(97, 559)*
Leone, F., see Catalano, F.A. **272**, 749 *(97, 501)*
Léorat, J., see Chantry, P., et al. **272**, 555
Leray, J.-P., see Mandrou, P., et al. **272**, 724 *(97, 1)*
Leray, J.P., see Churazov, E., et al. **272**, 734 *(97, 173)*
Leray, J.P., see Cordier, B., et al. **272**, 734 *(97, 177)*
Leray, J.P., see Denis, M., et al. **272**, 743 *(97, 333)*
Leray, J.P., see Lei, F., et al. **272**, 735 *(97, 189)*
Leroy, J.L., see Landolfi, M., et al. **272**, 285
Lestrade, J.P., Dezalay, J.-P., Atteia, J.-L., Barat, C., Talon, R., Sunyaev, R., Kuznetsov, A., Terekhov, O., Diachkov, A., Khavenson, N.: The duration vs intensity diagram for a subset of PHEBUS gamma-ray bursts **272**, 728 *(97, 79)*
Levine, H.I., Petters, A.O.: New caustic singularities in multiple lens plane gravitational lensing **272**, L17
Lewin, W.H.G., see Magnier, E.A., et al. **272**, 695
Lichti, G., see Bennett, K., et al. **272**, 742 *(97, 317)*
Lichti, G., see Connors, A., et al. **272**, 728 *(97, 75)*
Lichti, G.G., Bennett, K., Bloemen, H., de Boer, H., Busetta, M., Collmar, W., Connors, A., Diehl, R., van Dijk, R., den Herder, J.W., Hermsen, W., Kuiper, L., Lockwood, J., Macri, J., McConnell, M., Morris, D., Much, R., Ryan, J., Schönfelder, V., Simpson, G., Stacy, J.G., Steinle, H., Strong, A.W., Swanenburg, B.N., Varendorff, M., de Vries, C., Winkler, C.: Preliminary results from COMPTEL on a search for gamma-ray line emission from SN 1991 T **272**, 736 *(97, 215)*
Lichti, G.G., see Collmar, W., et al. **272**, 728 *(97, 71)*
Lichti, G.G., see Diehl, R., et al. **272**, 735 *(97, 181)*
Lichti, G.G., see Hermsen, W., et al. **272**, 730 *(97, 97)*
Lichti, G.G., see Schönfelder, V., et al. **272**, 725 *(97, 27)*
Lichti, G.G., see Strong, A.W., et al. **272**, 732 *(97, 133)*
Liller, W., see Fulle, M., et al. **272**, 634
Lin, J.C., see Mahoney, W.A., et al. **272**, 746 *(97, 385)*
Lin, R., see Durouchoux, P., et al. **272**, 735 *(97, 185)*
Lin, R.P., see Feffer, P.T., et al. **272**, 726 *(97, 31)*
Lin, R.P., see Smith, D.M., et al. **272**, 736 *(97, 199)*
Lin, Y.C., see Fichtel, C.E., et al. **272**, 725 *(97, 13)*
Lin, Y.C., see Hunter, S.D., et al. **272**, 59
Lin, Y.C., see Kanbach, G., et al. **272**, 744 *(97, 349)*
Lin, Y.C., see von Montigny, C., et al. **272**, 730 *(97, 101)*
Ling, J.C., see Mahoney, W.A., et al. **272**, 733 *(97, 159)*
Lingenfelter, R.E., see Ramaty, R. **272**, 732 *(97, 127)*
Little, J.E., see Conlon, E.S., et al. **272**, 243
Lockwood, J., see Bennett, K., et al. **272**, 742 *(97, 317)*
Lockwood, J., see Collmar, W., et al. **272**, 728 *(97, 71)*
Lockwood, J., see Connors, A., et al. **272**, 728 *(97, 75)*
Lockwood, J., see Diehl, R., et al. **272**, 735 *(97, 181)*
Lockwood, J., see Lichti, G.G., et al. **272**, 736 *(97, 215)*
Lockwood, J., see Schönfelder, V., et al. **272**, 725 *(97, 27)*
Lockwood, J., see Strong, A.W., et al. **272**, 732 *(97, 133)*
Lockwood, J.A., see Hermsen, W., et al. **272**, 730 *(97, 97)*
Luke, P., see Feffer, P.T., et al. **272**, 726 *(97, 31)*
Luke, P., see Smith, D.M., et al. **272**, 736 *(97, 199)*
Lund, N.: Nova Muscae 1991, an exciting dwarf X-ray transient **272**, 741 *(97, 289)*
Lund, N., see Brandt, S., et al. **272**, 739 *(97, 257)*
Lund, N., see Castro-Tirado, A.J., et al. **272**, 743 *(97, 329)*
Lund, N., see Shrader, C.R., et al. **272**, 742 *(97, 309)*
Lund, N., see Ubertini, P., et al. **272**, 746 *(97, 389)*
Luridiana, V., see Castellani, V., et al. **272**, 442

Machado, M.E., see Mandrini, C.H., et al. **272**, 609
Macri, J., see Bennett, K., et al. **272**, 742 *(97, 317)*
Macri, J., see Collmar, W., et al. **272**, 728 *(97, 71)*
Macri, J., see Connors, A., et al. **272**, 728 *(97, 75)*
Macri, J., see Diehl, R., et al. **272**, 735 *(97, 181)*
Macri, J., see Hermsen, W., et al. **272**, 730 *(97, 97)*

Macri, J., see Lichti, G.G., et al. **272**, 736 *(97, 215)*
Macri, J., see Schönfelder, V., et al. **272**, 725 *(97, 27)*
Macri, J., see Strong, A.W., et al. **272**, 732 *(97, 133)*
Madden, N., see Feffer, P.T., et al. **272**, 726 *(97, 31)*
Madden, N., see Smith, D.M., et al. **272**, 736 *(97, 199)*
Magain, P., Surdej, J., Vanderriest, C., Pirenne, B., Hutsemékers, D.: *Erratum: (Letter)* Q 1208+1011: the most distant multiply imaged quasar, or a binary? **272**, 383
Magnan, C., see Rokaki, E., et al. **272**, 8
Magnier, E.A., Lewin, W.H.G., van Paradijs, J., Hasinger, G., Pietsch, W., Trümper, J.: Astrometry in the field of M 31 **272**, 695
Mahoney, W.A., Callas, J.L., Lin, J.C., Radocinski, R.G., Skelton, R.T., Varnell, L.S., Wheaton, W.A.: Gamma-ray imaging with germanium detectors **272**, 746 *(97, 385)*
Mahoney, W.A., Ling, J.C., Wheaton, W.A.: High-resolution spectrum of the Galactic center **272**, 733 *(97, 159)*
Maisack, M., see Johnson, W.N., et al. **272**, 725 *(97, 21)*
Malaguti, G., see Caroli, E., et al. **272**, 746 *(97, 393)*
Malet, I., Montmerle, T., von Ballmoos, P.: A two-dimensional thin hot plasma model for the distribution of ^{26}Al γ-rays **272**, 732 *(97, 137)*
Malet, I., see Durouchoux, P., et al. **272**, 735 *(97, 185)*
Malet, I., see Smith, D.M., et al. **272**, 736 *(97, 199)*
Malone, D., see Feffer, P.T., et al. **272**, 726 *(97, 31)*
Malone, D., see Smith, D.M., et al. **272**, 736 *(97, 199)*
Manandhar, R.P., see Grindlay, J.E., et al. **272**, 733 *(97, 155)*
Manchanda, R.K., see Polcaro, V.F., et al. **272**, 732 *(97, 139)*
Mancini, D., see Giovannelli, F., et al. **272**, 747 *(97, 395)*
Mandrini, C.H., Rovira, M.G., Démoulin, P., Hénoux, J.C., Machado, M.E., Wilkinson, L.K.: Evidence for magnetic reconnection in large-scale magnetic structures in solar flares **272**, 609
Mandrou, P., Jourdain, E., Bassani, L., Vedrenne, G., Paul, J., Leray, J.-P., Lebrun, F., Ballet, J., Churazov, E., Gilfanov, M., Sunyaev, R., Bogomolov, A., Khavenson, N., Kuleshova, N., Tserenin, I., Sukhanov, K.: Overview of two-year observations with SIGMA on board GRANAT **272**, 724 *(97, 1)*
Mandrou, P., see Barret, D., et al. **272**, 738 *(97, 241)*
Mandrou, P., see Bassani, L., et al. **272**, 729 *(97, 89)*
Mandrou, P., see Churazov, E., et al. **272**, 734 *(97, 173)*
Mandrou, P., see Cordier, B., et al. **272**, 277
Mandrou, P., see Cordier, B., et al. **272**, 734 *(97, 177)*
Mandrou, P., see Gilfanov, M., et al. **272**, 741 *(97, 303)*
Mandrou, P., see Goldwurm, A., et al. **272**, 741 *(97, 293)*
Mandrou, P., see Lei, F., et al. **272**, 735 *(97, 189)*
Mandrou, P., see Olive, J.F., et al. **272**, 742 *(97, 321)*
Mandrou, P., see Olive, J.F., et al. **272**, 743 *(97, 335)*
Mandrou, P., see Sunyaev, R., et al. **272**, 729 *(97, 85)*
Manzo, G., see Ubertini, P., et al. **272**, 746 *(97, 389)*
Marcelin, M., see Rosado, M., et al. **272**, 541
Marcozzi, S., see Giovannelli, F., et al. **272**, 747 *(97, 395)*
Marlborough, J.M., see Waters, L.B.F.M., et al. **272**, L9
Martín, E.L., see Bouvier, J., et al. **272**, 176
Mas, M., see Ubertini, P., et al. **272**, 746 *(97, 389)*
Masnou, J.L., see Olive, J.F., et al. **272**, 742 *(97, 321)*
Masnou, J.L., see Olive, J.F., et al. **272**, 743 *(97, 335)*
Massaro, E., Matt, G., Perola, G.C., Costa, E., Piro, L., Soffitta, P.: X-ray polarimetry of AGNs with SXRP **272**, 747 *(97, 399)*
Massaro, E., see Olive, J.F., et al. **272**, 742 *(97, 321)*
Massaro, E., see Olive, J.F., et al. **272**, 743 *(97, 335)*
Mathews, G., see Hartmann, D., et al. **272**, 737 *(97, 219)*
Mathys, G., see Lanz, T., et al. **272**, 465
Matt, G., see Massaro, E., et al. **272**, 747 *(97, 399)*
Matt, G., see Olive, J.F., et al. **272**, 742 *(97, 321)*
Matt, G., see Olive, J.F., et al. **272**, 743 *(97, 335)*
Matteson, J., see Durouchoux, P., et al. **272**, 735 *(97, 185)*
Matteson, J., see Smith, D.M., et al. **272**, 736 *(97, 199)*
Matteucci, F., Raiteri, C.M., Busso, M., Gallino, R., Gratton, R.: Constraints on the nucleosynthesis of Cu and Zn from models of chemical evolution of the Galaxy **272**, 421
Matthews, J.M., see Bouvier, J., et al. **272**, 176
Mattox, J.R., see Fichtel, C.E., et al. **272**, 725 *(97, 13)*
Mattox, J.R., see Hunter, S.D., et al. **272**, 59
Mattox, J.R., see Kanbach, G., et al. **272**, 744 *(97, 349)*
Mattox, J.R., see von Montigny, C., et al. **272**, 730 *(97, 101)*
Matz, S.M., see Johnson, W.N., et al. **272**, 725 *(97, 21)*
Mayer-Hasselwander, H.A., see Fichtel, C.E., et al. **272**, 725 *(97, 13)*
Mayer-Hasselwander, H.A., see Hunter, S.D., et al. **272**, 59
Mayer-Hasselwander, H.A., see Kanbach, G., et al. **272**, 744 *(97, 349)*
Mayer-Hasselwander, H.A., see von Montigny, C., et al. **272**, 730 *(97, 101)*
McBreen, B., Plunkett, S., Metcalfe, L.: Gamma-ray bursts from relativistic jets in cocooned active galactic nuclei and gravitational lensing tests of the cosmological origin **272**, 729 *(97, 81)*
McBride, S., see Feffer, P.T., et al. **272**, 726 *(97, 31)*
McCausland, R.J.H., see Conlon, E.S., et al. **272**, 243
McConnell, M., see Bennett, K., et al. **272**, 742 *(97, 317)*
McConnell, M., see Collmar, W., et al. **272**, 728 *(97, 71)*
McConnell, M., see Connors, A., et al. **272**, 728 *(97, 75)*
McConnell, M., see Diehl, R., et al. **272**, 735 *(97, 181)*
McConnell, M., see Hermsen, W., et al. **272**, 730 *(97, 97)*
McConnell, M., see Lichti, G.G., et al. **272**, 736 *(97, 215)*
McConnell, M., see Schönfelder, V., et al. **272**, 725 *(97, 27)*
McConnell, M., see Strong, A.W., et al. **272**, 732 *(97, 133)*
McCulloch, P., see Olive, J.-F., et al. **272**, 743 *(97, 325)*
McKeith, C.D., Castles, J., Greve, A., Downes, D.: Rotation of stars and gas in M 82 **272**, 98
Mebold, U., see Herbstmeier, U., et al. **272**, 514
Meegan, C., see Hurley, K., et al. **272**, 726 *(97, 39)*
Meegan, C.A., see Fishman, G.J., et al. **272**, 725 *(97, 17)*
Meegan, C.A., see Kouveliotou, C., et al. **272**, 727 *(97, 55)*
Meegan, C.A., see Paciesas, W.S., et al. **272**, 739 *(97, 253)*
Mereghetti, S.: X-ray variability of galactic black hole candidates **272**, 738 *(97, 249)*
Mereghetti, S., see Bignami, G.F., et al. **272**, 738 *(97, 229)*
Messina, D.C., see Share, G.H., et al. **272**, 744 *(97, 341)*
Metcalfe, L., see McBreen, B., et al. **272**, 729 *(97, 81)*
Mewe, R., see Kaastra, J.S. **272**, 748 *(97, 443)*
Michelson, P.F., see Fichtel, C.E., et al. **272**, 725 *(97, 13)*
Michelson, P.F., see Hunter, S.D., et al. **272**, 59
Michelson, P.F., see Kanbach, G., et al. **272**, 744 *(97, 349)*
Michelson, P.F., see von Montigny, C., et al. **272**, 730 *(97, 101)*
Mikkola, S., see Basu, D., et al. **272**, 417
Mineo, T., see Olive, J.F., et al. **272**, 742 *(97, 321)*
Mineo, T., see Olive, J.F., et al. **272**, 743 *(97, 335)*
Mirabel, I.F., Rodríguez, L.F., Cordier, B., Paul, J., Lebrun, F.: VLA observations of the hard X-ray sources 1E 1740.7-2942 and GRS 1758-258 **272**, 735 *(97, 193)*
Montgomery, A.S., see Bates, B., et al. **272**, 755 *(97, 937)*
Montmerle, T., see Malet, I., et al. **272**, 732 *(97, 137)*

Morris, D., see Bennett, K., et al. **272**, 742 *(97, 317)*
Morris, D., see Collmar, W., et al. **272**, 728 *(97, 71)*
Morris, D., see Connors, A., et al. **272**, 728 *(97, 75)*
Morris, D., see Diehl, R., et al. **272**, 735 *(97, 181)*
Morris, D., see Hermsen, W., et al. **272**, 730 *(97, 97)*
Morris, D., see Lichti, G.G., et al. **272**, 736 *(97, 215)*
Morris, D., see Schönfelder, V., et al. **272**, 725 *(97, 27)*
Morris, D., see Strong, A.W., et al. **272**, 732 *(97, 133)*
Moskalenko, I.V., Karakula, S., Tkaczyk, W.: A model of the Cygnus X-3 system in the gamma-rays region **272**, 739 *(97, 269)*
Motch, C., see Boër, M., et al. **272**, 728 *(97, 69)*
Much, R., see Bennett, K., et al. **272**, 742 *(97, 317)*
Much, R., see Collmar, W., et al. **272**, 728 *(97, 71)*
Much, R., see Connors, A., et al. **272**, 728 *(97, 75)*
Much, R., see Diehl, R., et al. **272**, 735 *(97, 181)*
Much, R., see Lichti, G.G., et al. **272**, 736 *(97, 215)*
Much, R., see Schönfelder, V., et al. **272**, 725 *(97, 27)*
Much, R., see Strong, A.W., et al. **272**, 732 *(97, 133)*
Mücket, J.P., see Gottlöber, S. **272**, 1
Müller, E., see Davies, M.B., et al. **272**, 430
Müller, E., see Höflich, P., et al. **272**, 737 *(97, 221)*
Müller, E., see Schindler, S. **272**, 137
Mulder, P.S., van Driel, W.: Distribution and motions of H I in the ringed galaxy NGC 4736 **272**, 63
Murawski, K., Roberts, B.: Random velocity field corrections of the *f*-mode. II. Vertical and horizontal flow **272**, 601
Murawski, K., Roberts, B.: Random velocity field corrections of the *f*-mode. I. Horizontal flows **272**, 595
Murphy, R.J., see Johnson, W.N., et al. **272**, 725 *(97, 21)*
Murray, C.A., see de Vegt, C., et al. **272**, 755 *(97, 985)*

Nasi, E., see Alongi, M., et al. **272**, 754 *(97, 851)*
Nesterov, V., see Olive, J.-F., et al. **272**, 743 *(97, 325)*
Nesterov, V.E., see Leikov, N.G., et al. **272**, 744 *(97, 345)*
Nicholson, W., see de Vegt, C., et al. **272**, 755 *(97, 985)*
Niel, M., see Churazov, E., et al. **272**, 734 *(97, 173)*
Niel, M., see Cordier, B., et al. **272**, 734 *(97, 177)*
Niel, M., see Durouchoux, P., et al. **272**, 735 *(97, 185)*
Niel, M., see Grebenev, S., et al. **272**, 740 *(97, 281)*
Niel, M., see Hurley, K., et al. **272**, 726 *(97, 39)*
Niel, M., see Olive, J.F., et al. **272**, 742 *(97, 321)*
Niel, M., see Olive, J.F., et al. **272**, 743 *(97, 335)*
Niel, M., see Smith, D.M., et al. **272**, 736 *(97, 199)*
Nolan, P.L., see Fichtel, C.E., et al. **272**, 725 *(97, 13)*
Nolan, P.L., see Hunter, S.D., et al. **272**, 59
Nolan, P.L., see Kanbach, G., et al. **272**, 744 *(97, 349)*
Nolan, P.L., see von Montigny, C., et al. **272**, 730 *(97, 101)*
Nomoto, K., see Shigeyama, T., et al. **272**, 737 *(97, 223)*
Norci, L., see Polcaro, V.F., et al. **272**, 732 *(97, 139)*
Norton, A.J., see Coe, M.J., et al. **272**, 738 *(97, 245)*
Norton, A.J., see Roche, P., et al. **272**, 740 *(97, 277)*
Nottingham, M.R., Skinner, G.K., Willmore, A.P., Borozdin, K.N., Churazov, E., Sunyaev, R.A.: Observations of the Galactic centre with the TTM instrument **272**, 734 *(97, 165)*
Novickov, B., see Bassani, L., et al. **272**, 729 *(97, 89)*
Novikov, B., see Cordier, B., et al. **272**, 277

Ogawa, H.S., see Blum, P., et al. **272**, 549
Olive, J.-F., Leikov, N., Akimov, V., Afanassyev, V., Barouch, E., Bazer-Bachi, R., Blochintsev, I., Buczkowska, A., Chuikin, E., Fradkin, M., Galper, A., Grenier, I., Gros, M., Grygorczuk, J., Juchniewicz, J., Lavigne, J.-M., McCulloch, P., Nesterov, V., Ozerov, Y., Rudko, V., Topchiev, N., Zemskov, V.: Observation of the Vela gamma-ray pulsar with the GAMMA-1 telescope **272**, 743 *(97, 325)*
Olive, J.F., Agrinier, B., Barouch, E., Comte, R., Costa, E., Cusumano, G.C., Gerardi, G., Lemoine, D., Mandrou, P., Masnou, J.L., Massaro, E., Matt, G., Mineo, T., Niel, M., Parlier, B., Sacco, B., Salvati, M., Scarsi, L.: Phase distribution of the 0.44 Me V feature in the Crab pulsar spectrum **272**, 742 *(97, 321)*
Olive, J.F., Agrinier, B., Barouch, E., Comte, R., Costa, E., Cusumano, G.C., Gerardi, G., Mandrou, P., Masnou, J.L., Massaro, E., Matt, G., Mineo, T., Niel, M., Parlier, B., Sacco, B., Salvati, M., Scarsi, L.: Observation of the X-ray pulsar A 0535+26 with the FIGARO II experiment **272**, 743 *(97, 335)*
Olive, J.F., see Leikov, N.G., et al. **272**, 744 *(97, 345)*
Oosterbroek, T., see Waters, L.B.F.M., et al. **272**, L9
Oosterloo, T.: Angular momentum in binary spiral galaxies **272**, 389
Oserov, Y.V., see Leikov, N.G., et al. **272**, 744 *(97, 345)*
Ozerov, Y., see Olive, J.-F., et al. **272**, 743 *(97, 325)*
Paciesas, W., see Hurley, K., et al. **272**, 726 *(97, 39)*
Paciesas, W.S., Harmon, B.A., Pendleton, G.N., Finger, M.H., Fishman, G.J., Meegan, C.A., Rubin, B.C., Wilson, R.B.: Studies of hard X-ray source variability using BATSE **272**, 739 *(97, 253)*
Paciesas, W.S., see Fishman, G.J., et al. **272**, 725 *(97, 17)*
Paciesas, W.S., see Kouveliotou, C., et al. **272**, 727 *(97, 55)*
Palla, F., Prusti, T.: Water masers associated with Herbig Ae/Be stars **272**, 249
Pan, H.C., in't Zand, J.J.M., Skinner, G.K., Borozdin, K.N., Gilfanov, M.R., Sunyaev, R.A.: Observations of X-ray transient source GS 2023+338 with the TTM coded mask telescope **272**, 740 *(97, 273)*
Panagia, N., see Shrader, C.R., et al. **272**, 742 *(97, 309)*
Pansecchi, L., see Fulle, M., et al. **272**, 634
Parlier, B., see Olive, J.F., et al. **272**, 742 *(97, 321)*
Parlier, B., see Olive, J.F., et al. **272**, 743 *(97, 335)*
Parrao, L., see Schuster, W.J., et al. **272**, 755 *(97, 951)*
Paturel, G., see Garcia, A.M., et al. **272**, 753 *(97, 801)*
Paul, J., see Bassani, L., et al. **272**, 729 *(97, 89)*
Paul, J., see Cordier, B., et al. **272**, 277
Paul, J., see Cordier, B., et al. **272**, 734 *(97, 177)*
Paul, J., see Gilfanov, M., et al. **272**, 741 *(97, 303)*
Paul, J., see Goldwurm, A., et al. **272**, 741 *(97, 293)*
Paul, J., see Mandrou, P., et al. **272**, 724 *(97, 1)*
Paul, J., see Mirabel, I.F., et al. **272**, 735 *(97, 193)*
Paul, J., see Sunyaev, R., et al. **272**, 729 *(97, 85)*
Pavlinsky, M., see Gilfanov, M., et al. **272**, 741 *(97, 303)*
Pavlinsky, M., see Grebenev, S., et al. **272**, 740 *(97, 281)*
Pehl, R., see Feffer, P.T., et al. **272**, 726 *(97, 31)*
Pehl, R., see Smith, D.M., et al. **272**, 736 *(97, 199)*
Pelaez, F., see Grebenev, S., et al. **272**, 740 *(97, 281)*
Pelaez, F., see Sunyaev, R., et al. **272**, 729 *(97, 85)*
Pelling, M., see Durouchoux, P., et al. **272**, 735 *(97, 185)*
Pelling, R.M., see Feffer, P.T., et al. **272**, 726 *(97, 31)*
Pelling, R.M., see Smith, D.M., et al. **272**, 736 *(97, 199)*
Pendleton, G.N., see Fishman, G.J., et al. **272**, 725 *(97, 17)*
Pendleton, G.N., see Paciesas, W.S., et al. **272**, 739 *(97, 253)*
Penston, M.J., see de Vegt, C., et al. **272**, 755 *(97, 985)*
Peres, G., see Reale, F., et al. **272**, 486
Perola, G.C., see Massaro, E., et al. **272**, 747 *(97, 399)*
Persi, P., see Polcaro, V.F., et al. **272**, 732 *(97, 139)*

Pešek, I.: Optical positions of selected radio stars from circumzenithal observations **272**, 752 *(97, 777)*
Petersen, J.O.: Studies of Cepheid-type variability. XI. Are some BL Herculis variables overtone pulsators? **272**, 217
Peterson, L., see Durouchoux, P., et al. **272**, 735 *(97, 185)*
Peterson, L.E., see Smith, D.M., et al. **272**, 736 *(97, 199)*
Petters, A.O., see Levine, H.I. **272**, L17
Pevtsov, A.A., see Druzhinin, S.A. **272**, 378
Piersimoni, A.M., see Burchi, R., et al. **272**, 753 *(97, 827)*
Pietsch, W., see Magnier, E.A., et al. **272**, 695
Pinkau, K., see Fichtel, C.E., et al. **272**, 725 *(97, 13)*
Pinkau, K., see Kanbach, G., et al. **272**, 744 *(97, 349)*
Pinkau, K., see von Montigny, C., et al. **272**, 730 *(97, 101)*
Pirenne, B., see Magain, P., et al. **272**, 383
Piro, L., see Massaro, E., et al. **272**, 747 *(97, 399)*
Plunkett, S., see McBreen, B., et al. **272**, 729 *(97, 81)*
Polcaro, V.F., Brinkmann, W., Giovannelli, F., Manchanda, R.K., Norci, L., Persi, P., Rossi, C.: High energy gamma-ray emission from open clusters **272**, 732 *(97, 139)*
Pollard, M., see Smith, D.M., et al. **272**, 736 *(97, 199)*
Porzio, V., see Giovannelli, F., et al. **272**, 747 *(97, 395)*
Prantzos, N.: On the diffuse galactic emission at 511 keV and 1809 keV **272**, 731 *(97, 119)*
Primbsch, J.H., see Feffer, P.T., et al. **272**, 726 *(97, 31)*
Prusti, T., see Kun, M. **272**, 235
Prusti, T., see Palla, F. **272**, 249
Purcell, W.R., see Johnson, W.N., et al. **272**, 725 *(97, 21)*
Qiuhe Peng, see Zigao Dai, et al. **272**, 705
Quin, D.A., Doyle, J.G., Butler, C.J., Byrne, P.B., Swank, J.H.: Rotational modulation and flares on RS Canum Venaticorum and BY Draconis stars. XVII. UV spectroscopy and optical photometry of AU Microscopii in 1986 **272**, 477
Quiniento, Z.M., Cersosimo, J.C.: Radio spectra of quasars. III **272**, 748 *(97, 435)*
Rachen, J.P., Biermann, P.L.: Extragalactic ultra-high energy cosmic rays. I. Contribution from hot spots in FR-II radio galaxies **272**, 161
Radocinski, R.G., see Mahoney, W.A., et al. **272**, 746 *(97, 385)*
Raiteri, C.M., see Matteucci, F., et al. **272**, 421
Ramaty, R., Lingenfelter, R.E.: Diffuse Galactic annihilation radiation **272**, 732 *(97, 127)*
Ramaty, R., see Skibo, J.G. **272**, 733 *(97, 145)*
Reale, F., Serio, S., Peres, G.: Dynamics of the decay of confined stellar X-ray flares **272**, 486
Rebeirot, E., Azzopardi, M., Westerlund, B.E.: Carbon stars in the Small Magellanic Cloud. II. Catalogue of 1707 objects with identifications and spectrophotometry **272**, 751 *(97, 603)*
Rebolo, R., see Abia, C., et al. **272**, 455
Reglero, V., see Coe, M.J., et al. **272**, 738 *(97, 245)*
Reglero, V., see Roche, P., et al. **272**, 740 *(97, 277)*
Reglero, V., see Sanchez, F., et al. **272**, 747 *(97, 401)*
Reipurth, B., see Chini, R., et al. **272**, L5
Robbe, S., see Cruzalèbes, P., et al. **272**, 709
Roberts, B., see Murawski, K. **272**, 595
Roberts, B., see Murawski, K. **272**, 601
Roche, P., Coe, M.J., Everall, C., Fabregat, J., Norton, A.J., Reglero, V., Unger, S.J.: Multi-wavelength observations of phase changes in X Persei **272**, 740 *(97, 277)*
Roche, P., see Coe, M.J., et al. **272**, 738 *(97, 245)*
Rodríguez, L.F., see Mirabel, I.F., et al. **272**, 735 *(97, 193)*
Rokaki, E., Collin-Souffrin, S., Magnan, C.: NGC 5548: a perfect laboratory for testing AGN models? **272**, 8
Roques, J.P., see Barret, D., et al. **272**, 738 *(97, 241)*
Roques, J.P., see Bassani, L., et al. **272**, 729 *(97, 89)*
Roques, J.P., see Churazov, E., et al. **272**, 734 *(97, 173)*
Roques, J.P., see Cordier, B., et al. **272**, 277
Roques, J.P., see Cordier, B., et al. **272**, 734 *(97, 177)*
Roques, J.P., see Denis, M., et al. **272**, 743 *(97, 333)*
Roques, J.P., see Gilfanov, M., et al. **272**, 741 *(97, 303)*
Roques, J.P., see Goldwurm, A., et al. **272**, 741 *(97, 293)*
Roques, J.P., see Lei, F., et al. **272**, 735 *(97, 189)*
Rosado, M., Laval, A., Le Coarer, E., Boulesteix, J., Georgelin, Y.P., Marcelin, M.: The supernova remnant N 120 in the Large Magellanic Cloud **272**, 541
Rossi, C., see Polcaro, V.F., et al. **272**, 732 *(97, 139)*
Rossi, M., see Caroli, E., et al. **272**, 746 *(97, 393)*
Rothermel, H., see Fichtel, C.E., et al. **272**, 725 *(97, 13)*
Rothermel, H., see Kanbach, G., et al. **272**, 744 *(97, 349)*
Rothermel, H., see von Montigny, C., et al. **272**, 730 *(97, 101)*
Rothschild, R.E., see Bradt, H.V., et al. **272**, 745 *(97, 355)*
Rouaix, G., see Feffer, P.T., et al. **272**, 726 *(97, 31)*
Rovira, M.G., see Mandrini, C.H., et al. **272**, 609
Rubin, B.C., see Paciesas, W.S., et al. **272**, 739 *(97, 253)*
Rudko, V., see Olive, J.-F., et al. **272**, 743 *(97, 325)*
Rüdiger, G., see Stix, M., et al. **272**, 340
Ruelas-Mayorga, R.A., Teague, P.F.: Distribution and studies of the infrared stellar population in the Galaxy. V. Other clear regions around the Galactic centre **272**, 751 *(97, 587)*
Ruffert, M., see Davies, M.B., et al. **272**, 430
Ruiz, J.A., see Sanchez, F., et al. **272**, 747 *(97, 401)*
Ryan, J., see Bennett, K., et al. **272**, 742 *(97, 317)*
Ryan, J., see Collmar, W., et al. **272**, 728 *(97, 71)*
Ryan, J., see Connors, A., et al. **272**, 728 *(97, 75)*
Ryan, J., see Diehl, R., et al. **272**, 735 *(97, 181)*
Ryan, J., see Lichti, G.G., et al. **272**, 736 *(97, 215)*
Ryan, J., see Schönfelder, V., et al. **272**, 725 *(97, 27)*
Ryan, J., see Strong, A.W., et al. **272**, 732 *(97, 133)*
Ryan, J.M., see Hermsen, W., et al. **272**, 730 *(97, 97)*
Sabau Graziati, L., see Giovannelli, F., et al. **272**, 747 *(97, 395)*
Sacco, B., see Olive, J.F., et al. **272**, 742 *(97, 321)*
Sacco, B., see Olive, J.F., et al. **272**, 743 *(97, 335)*
Sadžakov, S., Dačić, M., Cvetković, Z.: Characteristics of the catalogue of positions for 223 PZT-Ondrejov-programme stars **272**, 747 *(97, 417)*
Sage, L.J.: Molecular gas in nearby galaxies. I. CO observations of a distance-limited sample **272**, 123
Sahu, A., see Chandra, S. **272**, 700
Salvati, M., see Giannuzzo, E. **272**, 411
Salvati, M., see Olive, J.F., et al. **272**, 742 *(97, 321)*
Salvati, M., see Olive, J.F., et al. **272**, 743 *(97, 335)*
Sanchez, F., Uso, J.L., Reglero, V., Ferrero, J.L., Ruiz, J.A.: Monte Carlo simulation of hexagonal geometry for the INTErnational Gamma-Ray Astrophysics Laboratory **272**, 747 *(97, 401)*
Scarsi, L.: SAX overview **272**, 745 *(97, 371)*
Scarsi, L., see Olive, J.F., et al. **272**, 742 *(97, 321)*
Scarsi, L., see Olive, J.F., et al. **272**, 743 *(97, 335)*
Schindler, S., Müller, E.: Simulations of the evolution of galaxy clusters. II. Dynamics of the intra-cluster gas **272**, 137
Schlosser, W., see Kimeswenger, S., et al. **272**, 749 *(97, 517)*
Schmidt-Kaler, T., see Kimeswenger, S., et al. **272**, 749 *(97, 517)*
Schmitz-Fraysse, M.C., see Gilfanov, M., et al. **272**, 741 *(97, 303)*

Schmitz-Fraysse, M.C., see Grebenev, S., et al. **272**, 740 *(97, 281)*
Schneid, E., see Hunter, S.D., et al. **272**, 59
Schneid, E., see Kanbach, G., et al. **272**, 744 *(97, 349)*
Schneid, E., see von Montigny, C., et al. **272**, 730 *(97, 101)*
Schneid, E.J., see Fichtel, C.E., et al. **272**, 725 *(97, 13)*
Schönfelder, V., Aarts, H.J.M., Bennett, K., Bloemen, H., de Boer, H., Busetta, M., Collmar, W., Connors, A., Diehl, R., den Herder, J.W., Hermsen, W., Kuiper, L., Lichti, G.G., Lockwood, J., Macri, J., McConnell, M., Morris, D., Much, R., Ryan, J., Simpson, G., Stacy, J.G., Steinle, H., Strong, A.W., Swanenburg, B.N., Taylor, B.G., Varendorff, M., de Vries, C., Webber, W., Winkler, C.: An overview of first results from COMPTEL **272**, 725 *(97, 27)*
Schönfelder, V., see Bennett, K., et al. **272**, 742 *(97, 317)*
Schönfelder, V., see Collmar, W., et al. **272**, 728 *(97, 71)*
Schönfelder, V., see Connors, A., et al. **272**, 728 *(97, 75)*
Schönfelder, V., see Diehl, R., et al. **272**, 735 *(97, 181)*
Schönfelder, V., see Hermsen, W., et al. **272**, 730 *(97, 97)*
Schönfelder, V., see Lichti, G.G., et al. **272**, 736 *(97, 215)*
Schönfelder, V., see Strong, A.W., et al. **272**, 732 *(97, 133)*
Schumacher, G., see Cruzalèbes, P., et al. **272**, 709
Schuster, W.J., Parrao, L., Contreras Martínez, M.E.: *uvby-β* photometry of high-velocity and metal-poor stars. VI. A second catalogue, and stellar populations of the Galaxy **272**, 755 *(97, 951)*
Seiradakis, J.H., see Gil, J.A., et al. **272**, 268
Serio, S., see Reale, F., et al. **272**, 486
Share, G.H., Harris, M.J., Leising, M.D., Messina, D.C.: Search for gamma-ray transients using the SMM spectrometer **272**, 744 *(97, 341)*
Share, G.H., see Johnson, W.N., et al. **272**, 725 *(97, 21)*
Shigeyama, T., Kumagai, S., Yamaoka, H., Nomoto, K., Thielemann, F.-K.: Theoretical prediction of gamma-rays from SN 1991 T **272**, 737 *(97, 223)*
Shrader, C.R., Gonzalez-Riestra, R., Cheng, F.H., Horne, K., Panagia, N., Gilmozzi, R., Lund, N.: Ultraviolet spectroscopy of Nova Muscae 1991 **272**, 742 *(97, 309)*
Sievers, A., see Chini, R., et al. **272**, L5
Signore, M., Dupraz, C.: Massive stars as Galactic producers of ^{26}Al **272**, 733 *(97, 141)*
Simpson, G., see Bennett, K., et al. **272**, 742 *(97, 317)*
Simpson, G., see Connors, A., et al. **272**, 728 *(97, 75)*
Simpson, G., see Diehl, R., et al. **272**, 735 *(97, 181)*
Simpson, G., see Hermsen, W., et al. **272**, 730 *(97, 97)*
Simpson, G., see Lichti, G.G., et al. **272**, 736 *(97, 215)*
Simpson, G., see Schönfelder, V., et al. **272**, 725 *(97, 27)*
Simpson, G., see Strong, A.W., et al. **272**, 732 *(97, 133)*
Skelton, R.T., see Mahoney, W.A., et al. **272**, 746 *(97, 385)*
Skibo, J.G., Ramaty, R.: Diffuse Galactic low energy gamma-ray continuum emission **272**, 733 *(97, 145)*
Skillen, I., see Fernley, J.A., et al. **272**, 753 *(97, 815)*
Skinner, G.K.: X- and gamma-rays from the Galactic centre **272**, 733 *(97, 149)*
Skinner, G.K., see Nottingham, M.R., et al. **272**, 734 *(97, 165)*
Skinner, G.K., see Pan, H.C., et al. **272**, 740 *(97, 273)*
Slassi, S., see Feffer, P.T., et al. **272**, 726 *(97, 31)*
Slassi, S., see Smith, D.M., et al. **272**, 736 *(97, 199)*
Smith, A., see Ubertini, P., et al. **272**, 746 *(97, 389)*
Smith, D., see Durouchoux, P., et al. **272**, 735 *(97, 185)*
Smith, D.M., Lin, R.P., Feffer, P., Hurley, K., Slassi, S., von Ballmoos, P., Malet, I., Niel, M., Vedrenne, D., Matteson, J., Bowman, H.B., Pelling, R.M., Peterson, L.E., Durouchoux, P., Wallyn, P., Chapuis, C., Cork, C., Landis, D., Luke, P., Madden, N., Malone, D., Pehl, R., Pollard, M.: HEXAGONE observation of the Galactic center gamma-ray continuum **272**, 736 *(97, 199)*
Smith, D.M., see Feffer, P.T., et al. **272**, 726 *(97, 31)*
Smith, L.J., see Esteban, C., et al. **272**, 299
Smith, M.D.: Compression in radiative shocks: switch and intermediate properties **272**, 571
Soffitta, P., see Massaro, E., et al. **272**, 747 *(97, 399)*
Soggiu, E., see Ubertini, P., et al. **272**, 746 *(97, 389)*
Sommer, M., see Fichtel, C.E., et al. **272**, 725 *(97, 13)*
Sommer, M., see Hurley, K., et al. **272**, 726 *(97, 39)*
Sommer, M., see Kanbach, G., et al. **272**, 744 *(97, 349)*
Sommer, M., see von Montigny, C., et al. **272**, 730 *(97, 101)*
Sood, R., see Bazzano, A., et al. **272**, 734 *(97, 169)*
Sood, R., see Ubertini, P., et al. **272**, 730 *(97, 105)*
Spite, F., Barbuy, B., Spite, M.: Analysis of NGC 1948 F 6:4, a star in a young association of the LMC **272**, 116
Spite, M., see Spite, F., et al. **272**, 116
Spizzichino, A., see Caroli, E., et al. **272**, 746 *(97, 393)*
Sreekumar, P., see Fichtel, C.E., et al. **272**, 725 *(97, 13)*
Sreekumar, P., see Hunter, S.D., et al. **272**, 59
Sreekumar, P., see Kanbach, G., et al. **272**, 744 *(97, 349)*
Sreekumar, P., see von Montigny, C., et al. **272**, 730 *(97, 101)*
Stacy, J., see Bennett, K., et al. **272**, 742 *(97, 317)*
Stacy, J.G., see Collmar, W., et al. **272**, 728 *(97, 71)*
Stacy, J.G., see Connors, A., et al. **272**, 728 *(97, 75)*
Stacy, J.G., see Diehl, R., et al. **272**, 735 *(97, 181)*
Stacy, J.G., see Lichti, G.G., et al. **272**, 736 *(97, 215)*
Stacy, J.G., see Schönfelder, V., et al. **272**, 725 *(97, 27)*
Stacy, J.G., see Strong, A.W., et al. **272**, 732 *(97, 133)*
Staubert, R., see Ubertini, P., et al. **272**, 746 *(97, 389)*
Steinle, H., see Bennett, K., et al. **272**, 742 *(97, 317)*
Steinle, H., see Collmar, W., et al. **272**, 728 *(97, 71)*
Steinle, H., see Connors, A., et al. **272**, 728 *(97, 75)*
Steinle, H., see Diehl, R., et al. **272**, 735 *(97, 181)*
Steinle, H., see Hermsen, W., et al. **272**, 730 *(97, 97)*
Steinle, H., see Lichti, G.G., et al. **272**, 736 *(97, 215)*
Steinle, H., see Schönfelder, V., et al. **272**, 725 *(97, 27)*
Steinle, H., see Strong, A.W., et al. **272**, 732 *(97, 133)*
Stephen, J.B., see Caroli, E., et al. **272**, 746 *(97, 393)*
Stickel, M., Kühr, H., Fried, J.W.: Spectroscopy of 1 Jy and S5 radio source identifications. II **272**, 749 *(97, 483)*
Stix, M., Rüdiger, G., Knölker, M., Grabowski, U.: Damping of solar p-mode oscillations. I. Radial modes with eddy viscosity **272**, 340
Strickman, M.S., see Johnson, W.N., et al. **272**, 725 *(97, 21)*
Strong, A., see Bennett, K., et al. **272**, 742 *(97, 317)*
Strong, A.W., Bennett, K., Bloemen, H., de Boer, H., Buccheri, R., Busetta, M., Collmar, W., Connors, A., Diehl, R., den Herder, J.W., Hermsen, W., Kuiper, L., Lockwood, J., Lichti, G.G., Macri, J., McConnell, M., Morris, D., Much, R., Ryan, J., Schönfelder, V., Simpson, G., Stacy, J.G., Steinle, H., Swanenburg, B., Varendorff, M., Winkler, C., de Vries, C.: The Crab and Galactic anticentre region observed by COMPTEL **272**, 732 *(97, 133)*
Strong, A.W., see Collmar, W., et al. **272**, 728 *(97, 71)*
Strong, A.W., see Connors, A., et al. **272**, 728 *(97, 75)*
Strong, A.W., see Diehl, R., et al. **272**, 735 *(97, 181)*
Strong, A.W., see Hermsen, W., et al. **272**, 730 *(97, 97)*
Strong, A.W., see Lichti, G.G., et al. **272**, 736 *(97, 215)*
Strong, A.W., see Schönfelder, V., et al. **272**, 725 *(97, 27)*

Sukhanov, K., see Barret, D., et al. **272**, 738 *(97, 241)*
Sukhanov, K., see Churazov, E., et al. **272**, 734 *(97, 173)*
Sukhanov, K., see Cordier, B., et al. **272**, 734 *(97, 177)*
Sukhanov, K., see Denis, M., et al. **272**, 743 *(97, 333)*
Sukhanov, K., see Goldwurm, A., et al. **272**, 741 *(97, 293)*
Sukhanov, K., see Grebenev, S., et al. **272**, 740 *(97, 281)*
Sukhanov, K., see Laurent, P., et al. **272**, 737 *(97, 225)*
Sukhanov, K., see Lei, F., et al. **272**, 735 *(97, 189)*
Sukhanov, K., see Mandrou, P., et al. **272**, 724 *(97, 1)*
Sunyaev, R., Churazov, E., Gilfanov, M., Terekhov, O., Dyachkov, A., Khavenson, N., Kovtunenko, V., Kremnev, R., Claret, A., Lebrun, F., Goldwurm, A., Paul, J., Pelaez, F., Atteia, J.L., Mandrou, P., Vedrenne, G.: A search for weak gamma-ray bursts with GRANAT/SIGMA **272**, 729 *(97, 85)*
Sunyaev, R., see Bassani, L., et al. **272**, 729 *(97, 89)*
Sunyaev, R., see Brandt, S., et al. **272**, 739 *(97, 257)*
Sunyaev, R., see Castro-Tirado, A.J., et al. **272**, 743 *(97, 329)*
Sunyaev, R., see Churazov, E., et al. **272**, 734 *(97, 173)*
Sunyaev, R., see Cordier, B., et al. **272**, 277
Sunyaev, R., see Cordier, B., et al. **272**, 734 *(97, 177)*
Sunyaev, R., see Denis, M., et al. **272**, 743 *(97, 333)*
Sunyaev, R., see Gilfanov, M., et al. **272**, 741 *(97, 303)*
Sunyaev, R., see Goldwurm, A., et al. **272**, 741 *(97, 293)*
Sunyaev, R., see Grebenev, S., et al. **272**, 740 *(97, 281)*
Sunyaev, R., see Laurent, P., et al. **272**, 737 *(97, 225)*
Sunyaev, R., see Lei, F., et al. **272**, 735 *(97, 189)*
Sunyaev, R., see Lestrade, J.P., et al. **272**, 728 *(97, 79)*
Sunyaev, R., see Mandrou, P., et al. **272**, 724 *(97, 1)*
Sunyaev, R., see Trottet, G., et al. **272**, 743 *(97, 337)*
Sunyaev, R.A., see Barret, D., et al. **272**, 738 *(97, 241)*
Sunyaev, R.A., see Nottingham, M.R., et al. **272**, 734 *(97, 165)*
Sunyaev, R.A., see Pan, H.C., et al. **272**, 740 *(97, 273)*
Surdej, J., see Magain, P., et al. **272**, 383
Swanenburg, B., see Bennett, K., et al. **272**, 742 *(97, 317)*
Swanenburg, B., see Connors, A., et al. **272**, 728 *(97, 75)*
Swanenburg, B., see Strong, A.W., et al. **272**, 732 *(97, 133)*
Swanenburg, B.N., see Collmar, W., et al. **272**, 728 *(97, 71)*
Swanenburg, B.N., see Diehl, R., et al. **272**, 735 *(97, 181)*
Swanenburg, B.N., see Hermsen, W., et al. **272**, 730 *(97, 97)*
Swanenburg, B.N., see Lichti, G.G., et al. **272**, 736 *(97, 215)*
Swanenburg, B.N., see Schönfelder, V., et al. **272**, 725 *(97, 27)*
Swank, J.H., see Bradt, H.V., et al. **272**, 745 *(97, 355)*
Swank, J.H., see Quin, D.A., et al. **272**, 477
Tadhunter, C.N., see Jackson, N. **272**, 105
Talon, R., see Lestrade, J.P., et al. **272**, 728 *(97, 79)*
Talon, R., see Trottet, G., et al. **272**, 743 *(97, 337)*
Tan Lu, see Zigao Dai, et al. **272**, 705
Tavani, M.: Gamma rays from "hidden" millisecond pulsars **272**, 742 *(97, 313)*
Taylor, B., see Bennett, K., et al. **272**, 742 *(97, 317)*
Taylor, B., see Connors, A., et al. **272**, 728 *(97, 75)*
Taylor, B.G., see Collmar, W., et al. **272**, 728 *(97, 71)*
Taylor, B.G., see Schönfelder, V., et al. **272**, 725 *(97, 27)*
Tchuikin, E.I., see Leikov, N.G., et al. **272**, 744 *(97, 345)*
Teague, P.F., see Ruelas-Mayorga, R.A. **272**, 751 *(97, 587)*
Terekhov, O., see Lestrade, J.P., et al. **272**, 728 *(97, 79)*
Terekhov, O., see Sunyaev, R., et al. **272**, 729 *(97, 85)*
Terekhov, O., see Trottet, G., et al. **272**, 743 *(97, 337)*
Terranegra, L., see Alcalá, J.M., et al. **272**, 225
The, L.-S., see Hartmann, D., et al. **272**, 737 *(97, 219)*
Thejll, P., see Jørgensen, U.G. **272**, 255
Thielemann, F.-K., see Shigeyama, T., et al. **272**, 737 *(97, 223)*
Thomasson, M., Donner, K.J.: A model of the tidal interaction between M 81 and NGC 3077 **272**, 153
Thomasson, M., see Elmegreen, B.G. **272**, 37
Thompson, D.J., see Fichtel, C.E., et al. **272**, 725 *(97, 13)*
Thompson, D.J., see Hunter, S.D., et al. **272**, 59
Thompson, D.J., see Kanbach, G., et al. **272**, 744 *(97, 349)*
Thompson, D.J., see von Montigny, C., et al. **272**, 730 *(97, 101)*
Thompson, M.J., see Christensen-Dalsgaard, J. **272**, L1
Tkaczyk, W., see Dokuchaev, V.I., et al. **272**, 731 *(97, 109)*
Tkaczyk, W., see Moskalenko, I.V., et al. **272**, 739 *(97, 269)*
Tomozawa, Y.: Gamma-rays from point sources and a universal energy spectrum **272**, 731 *(97, 117)*
Topchiev, N., see Olive, J.-F., et al. **272**, 743 *(97, 325)*
Topchiev, N.P., see Leikov, N.G., et al. **272**, 744 *(97, 345)*
Trifoglio, M., see Caroli, E., et al. **272**, 746 *(97, 393)*
Trottet, G., Vilmer, N., Barat, C., Dezalay, J.P., Talon, R., Sunyaev, R., Kuznetsov, A., Terekhov, O.: Temporal and spectral characteristics of the June 11, 1991 gamma-ray flare **272**, 743 *(97, 337)*
Trümper, J., see Magnier, E.A., et al. **272**, 695
Tserenin, I., see Barret, D., et al. **272**, 738 *(97, 241)*
Tserenin, I., see Denis, M., et al. **272**, 743 *(97, 333)*
Tserenin, I., see Lei, F., et al. **272**, 735 *(97, 189)*
Tserenin, I., see Mandrou, P., et al. **272**, 724 *(97, 1)*
Tugaenko, V.Y., see Leikov, N.G., et al. **272**, 744 *(97, 345)*
Turner, D.G.: A detailed study of the sparse open cluster Roslund 3: a case for circumstellar extinction **272**, 752 *(97, 755)*
Turner, M., see Ubertini, P., et al. **272**, 746 *(97, 389)*
Ubertini, P., Bassani, L., Bazzano, A., Lund, N., Manzo, G., Mas, M., Smith, A., Soggiu, E., Staubert, R., Turner, M.: X-ray monitor on INTEGRAL: astrophysics in the 4-100 ke V band **272**, 746 *(97, 389)*
Ubertini, P., Bazzano, A., Cocchi, M., La Padula, C., Sood, R.: Hard X-ray observation of Centaurus A **272**, 730 *(97, 105)*
Ubertini, P., see Bazzano, A., et al. **272**, 734 *(97, 169)*
Ulmer, M.P., see Johnson, W.N., et al. **272**, 725 *(97, 21)*
Unger, S.J., see Coe, M.J., et al. **272**, 738 *(97, 245)*
Unger, S.J., see Roche, P., et al. **272**, 740 *(97, 277)*
Uso, J.L., see Sanchez, F., et al. **272**, 747 *(97, 401)*
Valtonen, H., see Basu, D., et al. **272**, 417
Valtonen, M.J., see Basu, D., et al. **272**, 417
van Dijk, R., see Connors, A., et al. **272**, 728 *(97, 75)*
van Dijk, R., see Hermsen, W., et al. **272**, 730 *(97, 97)*
van Dijk, R., see Lichti, G.G., et al. **272**, 736 *(97, 215)*
van Driel, W., see Mulder, P.S. **272**, 63
van Groningen, E.: An analysis of the spectra of 3 Seyfert-1 galaxies with strong Ca II emission **272**, 25
van Paradijs, J., see Magnier, E.A., et al. **272**, 695
Vanderriest, C., see Magain, P., et al. **272**, 383
Varendorff, M., see Bennett, K., et al. **272**, 742 *(97, 317)*
Varendorff, M., see Collmar, W., et al. **272**, 728 *(97, 71)*
Varendorff, M., see Connors, A., et al. **272**, 728 *(97, 75)*
Varendorff, M., see Diehl, R., et al. **272**, 735 *(97, 181)*
Varendorff, M., see Lichti, G.G., et al. **272**, 736 *(97, 215)*
Varendorff, M., see Schönfelder, V., et al. **272**, 725 *(97, 27)*
Varendorff, M., see Strong, A.W., et al. **272**, 732 *(97, 133)*
Varnell, L.S., see Mahoney, W.A., et al. **272**, 746 *(97, 385)*
Vedrenne, D., see Smith, D.M., et al. **272**, 736 *(97, 199)*
Vedrenne, G., see Durouchoux, P., et al. **272**, 735 *(97, 185)*
Vedrenne, G., see Feffer, P.T., et al. **272**, 726 *(97, 31)*

Vedrenne, G., see Lei, F., et al. **272**, 735 *(97, 189)*
Vedrenne, G., see Mandrou, P., et al. **272**, 724 *(97, 1)*
Vedrenne, G., see Sunyaev, R., et al. **272**, 729 *(97, 85)*
Viergutz, S.U.: Image generation in Kerr geometry. I. Analytical investigations on the stationary emitter–observer problem **272**, 355
Vílchez, J.M., see Esteban, C., et al. **272**, 299
Vilmer, N., see Trottet, G., et al. **272**, 743 *(97, 337)*
Vittone, A.A., see Giovannelli, F., et al. **272**, 747 *(97, 395)*
Voges, W., see Boër, M., et al. **272**, 728 *(97, 69)*
Volzhenskaya, V.A., see Leikov, N.G., et al. **272**, 744 *(97, 345)*
von Ballmoos, P., see Diehl, R., et al. **272**, 735 *(97, 181)*
von Ballmoos, P., see Durouchoux, P., et al. **272**, 735 *(97, 185)*
von Ballmoos, P., see Malet, I., et al. **272**, 732 *(97, 137)*
von Ballmoos, P., see Smith, D.M., et al. **272**, 736 *(97, 199)*
von Montigny, C., Bertsch, D.L., Fichtel, C.E., Hartman, R.C., Hunter, S.D., Kanbach, G., Kniffen, D.A., Kwok, P.W., Lin, Y.C., Mattox, J.R., Mayer-Hasselwander, H.A., Michelson, P.F., Nolan, P.L., Pinkau, K., Rothermel, H., Schneid, E., Sommer, M., Sreekumar, P., Thompson, D.J.: EGRET observations of 3C 273 **272**, 730 *(97, 101)*
von Montigny, C., see Fichtel, C.E., et al. **272**, 725 *(97, 13)*
von Montigny, C., see Hunter, S.D., et al. **272**, 59
von Montigny, C., see Kanbach, G., et al. **272**, 744 *(97, 349)*
Wallyn, P., see Durouchoux, P., et al. **272**, 735 *(97, 185)*
Wallyn, P., see Smith, D.M., et al. **272**, 736 *(97, 199)*
Ward-Thompson, D., see Chini, R., et al. **272**, L5
Waters, L.B.F.M., Marlborough, J.M., Geballe, T.R., Oosterbroek, T., Zaal, P.: Infrared emission lines in τ Scorpii: a pole-on Be star? **272**, L9
Webber, W., see Bennett, K., et al. **272**, 742 *(97, 317)*
Webber, W., see Collmar, W., et al. **272**, 728 *(97, 71)*
Webber, W., see Connors, A., et al. **272**, 728 *(97, 75)*
Webber, W., see Schönfelder, V., et al. **272**, 725 *(97, 27)*
Webber, W.R., see Hermsen, W., et al. **272**, 730 *(97, 97)*
Westerlund, B.E., see Rebeirot, E., et al. **272**, 751 *(97, 603)*
Wheaton, W.A., see Mahoney, W.A., et al. **272**, 733 *(97, 159)*
Wheaton, W.A., see Mahoney, W.A., et al. **272**, 746 *(97, 385)*
Wichmann, R., see Alcalá, J.M., et al. **272**, 225
Wielebinski, R., Jessner, A., Kramer, M., Gil, J.A.: First detection of pulsars at mm-wavelengths **272**, L13
Wielebinski, R., see Braine, J., et al. **272**, 754 *(97, 887)*
Wilkinson, L.K., see Mandrini, C.H., et al. **272**, 609
Williams, O.R., see Collmar, W., et al. **272**, 728 *(97, 71)*
Williams, O.R., see Connors, A., et al. **272**, 728 *(97, 75)*
Williams, O.R., see Hermsen, W., et al. **272**, 730 *(97, 97)*
Willmore, A.P., see Nottingham, M.R., et al. **272**, 734 *(97, 165)*
Wilson, R., see Hurley, K., et al. **272**, 726 *(97, 39)*
Wilson, R.B., see Fishman, G.J., et al. **272**, 725 *(97, 17)*
Wilson, R.B., see Kouveliotou, C., et al. **272**, 727 *(97, 55)*
Wilson, R.B., see Paciesas, W.S., et al. **272**, 739 *(97, 253)*
Winkler, C., see Bennett, K., et al. **272**, 742 *(97, 317)*
Winkler, C., see Collmar, W., et al. **272**, 728 *(97, 71)*
Winkler, C., see Connors, A., et al. **272**, 728 *(97, 75)*
Winkler, C., see Hermsen, W., et al. **272**, 730 *(97, 97)*
Winkler, C., see Lichti, G.G., et al. **272**, 736 *(97, 215)*
Winkler, C., see Schönfelder, V., et al. **272**, 725 *(97, 27)*
Winkler, C., see Strong, A.W., et al. **272**, 732 *(97, 133)*
Woosley, S.E.: Hard X-ray and gamma-rays from supernovae **272**, 736 *(97, 205)*
Woosley, S.E., see Hartmann, D., et al. **272**, 737 *(97, 219)*
Yamaoka, H., see Shigeyama, T., et al. **272**, 737 *(97, 223)*
Youssefi, K., see Feffer, P.T., et al. **272**, 726 *(97, 31)*
Zaal, P., see Waters, L.B.F.M., et al. **272**, L9
Zacharias, N., see de Vegt, C., et al. **272**, 755 *(97, 985)*
Zachilas, L.G.: Complex instability **272**, 750 *(97, 549)*
Zappalà, V., see Bendjoya, P., et al. **272**, 651
Zemskov, V., see Olive, J.-F., et al. **272**, 743 *(97, 325)*
Zemskov, V.M., see Leikov, N.G., et al. **272**, 744 *(97, 345)*
Zigao Dai, Tan Lu, Qiuhe Peng: The influence of a strong magnetic field on electron capture in an accreting neutron star **272**, 705
Zimmer, G., see Feffer, P.T., et al. **272**, 726 *(97, 31)*
Zuccarello, F.: Influence of the lifetime parameter on the rotation rate of sunspots **272**, 587
Życki, P., see Gil, J., et al. **272**, 207